







## ERRATA

A Check-list of West Indian Amphibians and Reptiles, by Albert Schwartz and Richard Thomas. Special Publication, Carnegie Museum of Natural History, 1:1–216, 15 August 1975

- p. 15—*Eleutherodactylus alticola*: for “7402 feet” read “7420 feet.”  
17—*Eleutherodactylus auriculatoides*: change “6 km E El Rio” to “21 km E El Rio.”  
24—*Eleutherodactylus haitianus*: Type-locality: change “La Vega Province” to “Santiago Province.”  
25—*Eleutherodactylus jamaicensis*: MCZ 2512 consists of five *Syntypes*.  
29—*Eleutherodactylus nubicola*: for “5,000 feet” read “5,100 feet.”  
30—*Eleutherodactylus patriciae*: for “*partriciae*” read “*patriciae*.”  
42—*Hyla heilprini*: for “Pedro Santana” read “Pedro Sánchez.”  
42—*Hyla pulchrrilineata*: for “Pedro Santana” read “Pedro Sánchez.”  
44—*Leptodactylus validus*: *Syntypes*: add CAS 39437–39438.  
50—*Ameiva aquilina*: *Syntypes*: add CAS 39430–39432.  
55—*Ameiva c. chrysoleuca*: for “*Ameiva affinis*” read “*Cnemidophorus affinis*.”  
83—*Anolis asper*: *Syntypes*: add CAS 39508–39510.  
89—*Anolis lividus*: *Syntypes*: add CAS 39422–39424.  
89—*Anolis longitibialis*: for “Isla Alto Velo” read “Isla Beata.”  
89—*Anolis luciae*: *Syntypes*: add CAS 39425–39427.  
106—*Anolis vincentii*: *Syntypes*: add CAS 39433–39435.  
111—*Cyclura carinata*: change date of publication from 1825 to 1824.  
133—*Leiocephalus melanochlorus*: *Syntypes*: add CAS 39392.  
135—*Leiocephalus arenarius*: change date of publication from 1911 to 1916.  
136—*Leiocephalus punctatus*: Type-locality: emend to read “north shore of the bay at Jamaica Wells, Acklin’s Island, Bahama Islands.”  
138—*Leiocephalus schreibersi nesomorus*: correct spelling of subspecies name.  
139—*Leiocephalus stictigaster parasphex*: correct citation to “Quart. J. Florida Acad. Sci. 27(3):212.”  
140—*Leiocephalus vinculum altavelensis*: date of publication is 1933.  
146—*Sphaerodactylus elegans*: correct spelling of generic name.  
146—*Sphaerodactylus punctatissimus*: change date of publication from 1835 to 1836.  
146—*Sphaerodactylus alopex*: for “449” read “499.”  
156—*Sphaerodactylus nigropunctatus flavicauda*: *Syntypes*: add CAS 39337.  
191—*Tretanorhinus variabilis insulaepinorum*: *Holotype*: CM 311.









# A CHECK-LIST OF WEST INDIAN AMPHIBIANS AND REPTILES

by  
**ALBERT SCHWARTZ**  
and  
**RICHARD THOMAS**







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Carnegie Museum of Natural History  
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## PREFACE

For systematic zoologists and curators of systematic collections publication of a check-list is a blessed event. Check-lists are among the indispensable tools of these specialists, and for them the long, arduous, and costly process of compiling systematic and distributional data needs no further justification. For others, I can do no better than to quote the late Karl P. Schmidt: "The preparation of a conspectus of the animal and plant kingdoms, and of the segments of that conspectus, I regard as a noble program, worthy of lifetimes of devoted study. The usefulness of such syntheses is not confined within the limited field of systematic studies; they form a foundation for all of the biological sciences, and are of interest to all literate mankind."

This check-list of West Indian amphibians and reptiles is a particularly appropriate program for Carnegie Museum of Natural History. One of the first large-scale expeditions of the museum was to the Isla de Pinos, and the continuing interest of the museum and its staff in the biota of the Caribbean Region has been expressed as encouragement for this project. I especially thank Robert E. Porteous for advice and assistance on editorial matters, and Mrs. Anna R. Tauber for help with literature problems. But a major share of credit for publication of this check-list goes to M. Graham Netting, Director Emeritus of Carnegie Museum of Natural History, who supported the idea from its initiation.

March, 1975

C. J. McCoy

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## INTRODUCTION

Check-lists of regional faunas are presently out of fashion. With the current general lack of emphasis on the classical disciplines of biology, including taxonomy, many modern zoologists have little interest in details of faunal distribution. But check-lists serve a dual purpose. They demonstrate current thought on the diversity of taxa in a particular region and offer zoogeographers concise statements about the distribution of animals within a region. Only with such detailed data can zoogeographers make secure generalizations about the affinities and diversity of faunas. Unless taxonomic and distributional data are periodically compiled and published in a systematic format, they will remain scattered through the literature and irretrievably locked in the personal opinions of specialists and the data accompanying their collections.

A second important justification for a check-list is the ephemerality of biological events and conditions. Populations wax and wane with seeming irrationality, but with systematic recording of pertinent data, patterns may emerge. That a colony of lizard X occurred on a small cay in year A is a pertinent datum; in year D it may no longer be there, or it may share the cay with interloper lizard Y.

Furthermore we are reminded, continually and with increasing force, of human influence on the biosphere and the resulting accelerated transience of species associations. In the West Indies the detrimental influence of man on the biota is pronounced. For this reason, we think it imperative to record as thoroughly as possible the present distribution of the amphibians and reptiles of the region. The processes of extinction are surprisingly little comprehended. To investigate them, an accurate record of the occurrence of species is a necessary starting point. This is one of the functions of a check-list. Another phenomenon of extreme interest is the invasion of islands and consequent interactions of newly arrived species with pre-existing faunal assemblages. There are many instances in the Antilles of obviously recent interlopers (both "natural" and human-engendered) whose ranges change markedly over short spans of time.

The West Indian islands have been the subject of much recent research, after their herpetofaunas had become "completely known" during the early years of the present century. Comparison of the list of species of *Eleutherodactylus* in Barbour and Ramsden (1919, Mem. Mus. Comp. Zool. 47(2):102) where six species were reported from Cuba with Buide's list of 30 Cuban species (1967, Torreia, n.s. 1:7-8), illustrates the giant strides that have been made in our knowledge of the Antillean herpetofauna. The original herpetologies of the Greater Antillean islands were primarily the result of collections made in the late 19th and early 20th centuries, when transportation on these large islands, espe-



cially in upland areas where the greatest abundance of species often exists, was difficult and hazardous. Such herpetologies include that of Cuba by Barbour and Ramsden (*op. cit.*), Puerto Rico by Stejneger (1904, Rept. U.S. Natl. Mus. (1902):549-724), and Schmidt (1928, New York Acad. Sci., Scientific Surv. Puerto Rico and Virgin Islands 10(1):160 pp.), Jamaica by Lynn and Grant (1940, Bull. Inst. Jamaica, Sci. Ser. 1:148 pp.) and Hispaniola by Cochran (1941, Bull. U.S. Natl. Mus. (177):398 pp.). There has never been published a comprehensive work on the herpetofauna of the Lesser Antillean islands.

Check-lists of Antillean amphibians and reptiles are equally dated. Barbour (1914, Mem. Mus. Comp. Zool. 44(2):209-359) presented a comprehensive survey of the Antillean herpetofauna, which was followed by three further check-lists of this same fauna. The last of Barbour's check-lists (Bull. Mus. Comp. Zool. 82(2):77-166) was published in 1937. The number of new taxa proposed since 1937 is monumental, and anyone seriously interested in the West Indian fauna must search the literature on a worldwide basis to ascertain the names of taxa and their distributions among the islands.

We have been engaged in collecting amphibians and reptiles in the West Indies since 1954, resulting in accumulation of over 70,000 specimens from 133 islands and islets that we have visited. Much of the distributional data from this material is unpublished, despite the detailed taxonomic treatments of many species and species-groups that have appeared since 1956. So many new taxa have been described during the intervening years that it is appropriate now to summarize our knowledge of the fauna, and to present the unpublished information on distribution.

Any check-list is outdated between compilation and publication, and this one is no exception. We are aware of papers in press or in manuscript that describe additional new West Indian taxa, or rearrange and comment upon the status of taxa included here. But to wait until the study of the herpetofauna of a region is "complete" before attempting a synopsis is a vain hope. Useful information then remains essentially interred for an indefinite period. Therefore, the present list is a status report. We do not suggest that our arrangements of taxa are definitive, since they certainly will be modified as time passes.

We define the West Indies (following Bond, 1956, *Check-list of birds of the West Indies*, Wickersham Printing Co., Lancaster, Penn.:iii) as comprising the Greater and Lesser Antilles (exclusive of Trinidad-Tobago, and the Dutch islands of Bonaire, Aruba, and Curaçao), the Bahama Islands (including the Turks and Caicos islands), the Cayman Islands, the Swan Islands, and the Colombian islands of San Andrés and Providencia. All these islands show a faunal community, in contrast to the peripheral islands whose faunas contain a strong continental element. We admit to

some arbitrariness in defining the West Indies. For example, Grenada at the southern end of the Lesser Antillean chain has a strongly (about 90 percent) South American herpetofauna and an Antillean component perhaps not much larger than some of the extra-Antillean islands. Grenada, however, is at the terminus of a gradual, irregular, southward decline in proportion of Antillean species through the Lesser Antilles. To include islands to the south of the Grenada Bank would necessitate treating a number of South American species having little relevance to the Antillean fauna.

We have listed, with annotations, only the Recent herpetofauna of the West Indies. We have not included forms known only from fossils, or from sub-Recent remains. Nor have we included the few non-Antillean species for which the Antillean records are unverified and zoogeographically improbable. We have included some forms known from preserved specimens taken in the Antilles, but which have not been collected in many years. We have included introduced forms, and present for each a brief summary of the extra-Antillean range.

For each taxon we present the following information: 1) current name; 2) original name, author, date, bibliographic citation, type-locality, museum number (see abbreviations) of the primary type-material if we have been able to locate it; 3) first use of the present combination, including author and citation; 4) synonyms (*sensu stricto*, not chresonyms as defined by Smith and Smith, 1972, Syst. Zool. 21(4):445) based on West Indian type-material, with author, date, citation, type-locality, and primary type-material; 5) distribution, including details of intransland distribution and altitudinal range where pertinent or known; 6) remarks, including any questionable data, problems of relationships, or opinions of others on taxonomic status.

We have not hesitated to clarify or modify older or carelessly recorded type-localities, but we have refrained from restricting type-localities. We have given restrictions that have appeared in print, since in most cases these restrictions have been made with adequate attention to history, itineraries of collectors, and the era of collection of the type-material involved. Despite the fact that such restrictions have no legal status, they reflect the opinions of specialists and are thus of value. Where single specimens have been selected as lectotypes from syntypic series, we have used these designations and cited the source. Also, we have changed all *ii* patronyms to single *i*. The exact original orthography is, however, given in the synonymic citation of the name. It has long been our practice to emend patronyms to the single *-i* ending, and we trust that the difference in *-i* or *-ii* terminations will not prevent readers from recognizing the basic identity of the name.

## ACKNOWLEDGMENTS AND LIST OF ABBREVIATIONS

Our indebtedness to many people who are interested in Antillean herpetogeography is great indeed. C. J. McCoy has acted as editor for this publication. To a large extent consistency in the accounts is the result of his efforts, and he has checked on correctness in many matters as well as supplied us with literature references. Errors of either commission or omission are ours, however, and not his. Early in our intention to compile a check-list Philip A. Evers offered to comb the literature for museum numbers of type-specimens, thereby relieving us of this task. In the United States we have enjoyed the cooperation of various museums that have Antillean material. We especially thank Ernest E. Williams and George R. Zug for their prompt replies to our many (and often bizarre) requests and queries. Ronald I. Crombie at the National Museum of Natural History also has been unfailingly helpful in all technical matters, and has read the accounts of Jamaican species. Overseas, Orlando H. Garrido of the Academia de Ciencias de Cuba, Instituto de Zoología, has kept us informed of his own research and has checked for accuracy the Cuban portion of the manuscript. Juan A. Rivero and George Drewry have read the Puerto Rican sections and made valuable comments.

In locating primary type-specimens in foreign collections we have had the complete cooperation of A. F. Stimson, British Museum (Natural History), F. W. Braestrup, Universitetets Zoologiske Museum in København, Günther Peters, Museum für Naturkunde in Berlin, Jean Guibé, Muséum National D'Histoire Naturelle, Robert Mertens, Natur-Museum und Forschungs-Institut Senckenberg, W. Ladiges, Zoologisches Museum of the Universität Hamburg, and Josef Eiselt, Naturhistorisches Museum in Wien. In addition, Volker Mahnert in Genève, M.S. Hoogmoed in Leiden, and Lothar Forcart in Basel have offered suggestions for locating type-specimens in European collections.

In addition, we gratefully recognize the aid of Edmond V. Malnate and Hobart M. Smith in matters of literature, and George C. Gorman and James D. Lazell, Jr., for comments on anoline lizards and the Lesser Antillean herpetofauna in general. Richard E. Etheridge has aided us with problems involving iguanid lizards. Margaret M. Stewart has provided additional Jamaican locality records, and M. J. Fouquette assisted with the problem of the St. Lucia *Hyla rubra*. Richard Philibosian made available a manuscript on the herpetology of the Virgin Islands. The entire final manuscript was read by Lewis D. Ober and Donald W. Buden, to whom we are grateful for comments and criticism. Douglas A. Rossman also read a number of the accounts, and made helpful suggestions.



Although we have used pertinent records from other collections and from the literature, the majority of the distributional data is based upon specimens collected by ourselves and parties since 1954, and now in the collections of the American Museum of Natural History and of the senior author (Albert Schwartz Field Series). Our work in Cuba and Hispaniola has been greatly aided by four grants from the National Science Foundation (G-3865, G-6252, G-7977, B-023603). But the very essence of the large quantity of material we have from the Antilles is the number of enthusiastic collectors — both friends and students — over the years. To list all of them here, as well as others who have contributed specimens for our use, is impossible, but to omit the names of some would be a slight to their competent activities. We acknowledge the assistance in the field of Patricia A. Adams, Robert K. Bobilin, Donald W. Buden, Danny C. Fowler, David C. Leber, Ronald F. Klinikowski, James W. Norton, Dennis R. Paulson, James A. Rodgers, Jr., Barton L. Smith, and William W. Sommer. For gifts of specimens over the years, we wish especially to acknowledge C. Rhea Warren, W. Michael Carey, Lewis D. Ober, Louis W. Porras, James R. McCranie, and John C. Rindfleish. The task of reading proof has been facilitated by Michael H. Strahm, and the senior author is especially in his debt for this assistance.

The following abbreviations for museum collections that house type-material of Antillean amphibians and reptiles have been employed.

- AMNH — American Museum of Natural History, New York
- ANSP — Academy of Natural Sciences, Philadelphia
- BMNH — British Museum (Natural History), London
- BYU — Brigham Young University, Provo
- CAS-SU — Stanford University (in California Academy of Sciences, San Francisco)
- CM — Carnegie Museum, Pittsburgh
- ChM — Charleston Museum, Charleston
- FMNH — Field Museum of Natural History, Chicago
- HZM — Universität Hamburg, Zoologische Museum, Hamburg
- IZ — Instituto de Zoología, Academia de Ciencias, La Habana
- KU — Museum of Natural History, University of Kansas, Lawrence
- LSUMZ — Museum of Zoology, Louisiana State University, Baton Rouge
- MB — Naturhistorisches Museum, Basel
- MCZ — Museum of Comparative Zoology, Harvard University, Cambridge
- MFP — Museo Felipe Poey, La Habana
- MNHN — Muséum National d'Histoire Naturelle, Paris
- NMV — Naturhistorisches Museum, Wien
- PU — Princeton University, Princeton

- RNH — Rijksmuseum van Natuurlijke Historie, Leiden  
SMF — Natur-Museum Senckenberg, Frankfurt am Main  
SMNH — Naturhistoriska Riksmuseet, Stockholm  
UF/FSM — Florida State Museum, University of Florida,  
Gainesville  
UIMNH — University of Illinois Museum of Natural History,  
Urbana  
UMMZ — Museum of Zoology, University of Michigan, Ann  
Arbor  
USNM — National Museum of Natural History, Washington  
UZM — Universitetets Zoologiske Museum, København  
YPM — Yale Peabody Museum, Yale University, New Haven  
ZMB — Museum für Naturkunde, Humboldt-Universität, Berlin  
ZSM — Zoologisches Staatsammlung, München

## SALIENTIA

**BUFO CATAULACICEPS** Schwartz

*Bufo cataulaciceps* Schwartz, 1959, Proc. Biol. Soc. Washington 72:110. *Type-locality*: 7.9 mi. N Santa Fé, Habana Province, Isla de Pinos. *Holotype*: AMNH 61982.

*Distribution*. Isla de Pinos and extreme western Cuba in Pinar del Río Province (Pinar del Río, La Fé, Isabel Rubio).

**BUFO EMPUSUS** Cope

*Peltaphryne empusa* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:344.

*Type-locality*: Cuba. *Holotype*: ANSP 2721.

*Bufo empusus*: Stejneger, 1905, Proc. U.S. Natl. Mus. 28:765.

*Bufo taladai jaumei* Vogel, 1965 (*nomen nudum*), Monatssch. ornith. und vivarienkunde, Ausg. B, Aquarien und Terrarien 12(12):422. *Type-locality*: Near Nueva Gerona, Isla de Pinos. *Holotype*: MFP 953. See also Vogel, 1968, Monatssch. ornith. und vivarienkunde, Ausg. B, 15(3):88-89, for validation of name, and Vogel, 1968, Poeyana (89):1-4, for further description; also Moreno, 1969, Acad. Cien. Cuba, Mus. Felipe Poey, Ser. Biol. 13:3-19, for analysis of holotype and status of name.

*Distribution*. Cuba and Isla de Pinos, islandwide at low elevations.

**BUFO FLUVIATICUS** Schwartz

*Bufo fluviaticus* Schwartz, 1972, J. Herpetol. 6(3-4):226. *Type-locality*: 1.8 mi. (2.9 km) W Los Quemados, Santiago Rodríguez Province, República Dominicana. *Holotype*: CM 54074.

*Distribution*. Northwestern República Dominicana, known from the type-locality and 2 km E Santiago Rodríguez (= Sabaneta), at elevations of about 500 feet.

**BUFO GUNDLACHI** Ruibal

*Bufo gundlachi* Ruibal, 1959, Breviora (105):2. *Type-locality*: About 14 km NE Camagüey, Camagüey Province, Cuba. *Holotype*: MCZ 30551.

*Distribution*: Cuba; known from all provinces, but in Oriente apparently only in the extreme southwest (Manzanillo, Yara); Isla de Pinos.

**BUFO GUNTHERI** Cochran

*Bufo guntneri* Cochran, 1941, Bull. U.S. Natl. Mus. (177):8. *Type-locality*: Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: USNM 59081.

(1) *Bufo guntheri guntheri* Cochran

*Bufo guntheri guntheri*: Schwartz, 1972, J. Herpetol. 6(3-4):218.

*Distribution*. Hispaniola; in the Cul de Sac-Valle de Neiba plain from Momance, Haiti, in the west to Barahona, República Dominicana, in the east; also in the Llanos de Azua (Peravia Province) and Valle de San Juan northwest to Bánica on the Dominico-Haitian border; northern Hispaniola from Jean Rabel in extreme northwestern Haiti east through the Dominican Valle de Cibao to Pontón, Duarte Province; generally in low xeric regions, but also in mesic and slightly higher areas near La Vega and at Pontón.

- (2) *Bufo guntheri fractus* Schwartz, 1972, J. Herpetol. 6(3-4):218. *Type-locality*: 0.7 mi. (1.1 km) W Higüey, La Altagracia Province, República Dominicana. *Holotype*: USNM 189235.

*Distribution*. Known from mesic regions in the vicinity of Higüey and La Enea, where very abundant.

## BUFO LEMUR Cope

*Peltaphryne lemur* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:311. *Type-locality*: Puerto Rico. *Holotype*: unlocated.

*Bufo lemur*: Stejneger, 1904, Rept. U.S. Natl. Mus. for 1902:570.

*Bufo turpis* Barbour, 1917, Proc. Biol. Soc. Washington 30:102.

*Type-locality*: Virgin Gorda, British Virgin Islands. *Holotype*: MCZ 4099.

*Distribution*. Puerto Rico and Virgin Gorda; apparently now uncommon.

## BUFO LONGINASUS Stejneger

*Bufo longinasus* Stejneger, 1905, Proc. U.S. Natl. Mus. 28:765. *Type-locality*: El Guama, Pinar del Río Province, Cuba. *Holotype*: USNM 27419.

- (1) *Bufo longinasus longinasus* Stejneger

*Bufo longinasus longinasus*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):96.

*Distribution*. Known from the type-locality and northwest of Pinar del Río.

- (2) *Bufo longinasus dunni* Barbour

*Bufo dunni* Barbour, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:192. *Type-locality*: Mina Carlota, near Cumanayagua, Las Villas Province, Cuba.

*Holotype*: MCZ 11076.

*Bufo longinasus dunni*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):96.

*Distribution*. Known only from the uplands of the Sierra de Trinidad in Las Villas Province, where common.

- (3) *Bufo longinasus ramsdeni* Barbour

*Bufo ramsdeni* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):240. *Type-locality*: Los Hondones, Monte Líbano, Guantánamo, Oriente Province, Cuba.

*Holotype*: MCZ 3213.

*Bufo longinasus ramsdeni*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):96.

*Distribution*. Known from a very few specimens from the mountains north of Guantánamo in eastern Cuba.

## BUFO MARINUS Linnaeus

*Rana marina* Linnaeus, 1758, Syst. Nat. ed. 10, 1:211.

*Type-locality*: America; restricted by Müller and Hellmich, 1936, *Wissensch. Ergebn. deutschen Gran Chaco-Exped.: Amphib. und Rept.*:4, to Suriname.

*Holotype*: unlocated.

*Bufo marinus*: Schneider, 1799, *Hist. Amph. nat. et lit.* 1:219.

*Distribution*. Central and South America. Successfully introduced in the West Indies, on Jamaica, Puerto Rico, St. Croix, St. Thomas, Hispaniola, Barbados, Grenada, St. Vincent, St. Lucia, Martinique, Guadeloupe, St. Christopher, Nevis, Montserrat, and Antigua; apparently unsuccessfully introduced on Cuba (Buide, 1967, Torreia, n.s. (1):13). Altitudinal distribution in the Antilles from sea level to about 2000 feet (Valle de Jarabacoa, República Dominicana), but much more abundant, often locally, at low elevations.

## BUFO PELTOCEPHALUS Tschudi

*Bufo peltacephalus* Tschudi, 1838, *Classif. Batr.*: 82. *Type-locality*: Cuba. Restricted to the vicinity of Santiago de Cuba, Oriente Province, by Schwartz, 1960, *Proc. Biol. Soc. Washington* 73:47. *Holotype*: MNHN 4989.

- (1) *Bufo peltacephalus peltacephalus* Tschudi  
*Bufo peltacephalus peltacephalus*: Schwartz, 1960. *Proc. Biol. Soc. Washington* 73:46.

*Distribution*. Cuba: from Las Villas Province (vicinity of Cienfuegos) east throughout Oriente Province; Isla de Pinos; Archipiélago de Sabana-Camagüey (Cayo Santa María).

- (2) *Bufo peltacephalus fustiger* Schwartz  
*Bufo peltacephalus fustiger* Schwartz, 1960. *Proc. Biol. Soc. Washington* 73:47. *Type-locality*: San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMHN 59847.

*Distribution*. Western Cuba; in Pinar del Río, Habana, and extreme north-western Matanzas provinces.

REMARKS. The subspecific status of the Isla de Pinos populations is questionable (Schwartz, 1960, *Proc. Biol. Soc. Washington* 73:49-50). Intergradation between *B. p. peltacephalus* and *B. p. fustiger* is unknown, and there is a possibility that these taxa are distinct species. The name *peltacephalus* is etymologically incorrect, and many authors have used the etymologically correct *peltacephalus*. A specimen of *B. peltacephalus* has recently been taken at Playa Larga, Ciénaga de Zapata, but remains unassigned subspecifically.

## BUFO TALADAI Schwartz

*Bufo taladai* Schwartz, 1960, *Proc. Biol. Soc. Washington* 73:51. *Type-locality*: 2 mi. S Taco Bay (Bahía de Taco), Oriente Province, Cuba. *Holotype*: AMNH 63485.

*Distribution*. Central and western Cuba, from Soledad and Cumanayagua, Las Villas Province, east to the type-locality.

REMARKS. *B. taladai* hybridizes with *B. peltacephalus* in Oriente Province (Schwartz, 1960, *Proc. Biol. Soc. Washington* 73:54).

## CALYPTAHYLA CRUCIALIS Harlan, new combination

*Hyla crucialis* Harlan, 1826, *Amer. J. Sci. and Arts* 10:64. *Type-locality*: Jamaica. *Holotype*: ANSP 2180.

*Trachycephalus lichenatus* Gosse, 1851, *Naturalist's Sojourn in Jamaica*: 362. *Type-locality*: The summit of Bluefields Mountain, Westmoreland Parish, Jamaica. *Holotype*: unlocated.

*Trachycephalus anochloros* Gosse, 1851, *Naturalist's Sojourn in Jamaica*: 366. *Type-locality*: Western Jamaica, probably Hanover Parish (see Gosse, 1851:366). *Holotype*: unlocated.

*Distribution*. Known from scattered, principally interior localities over much of Jamaica; one record from southern St. Catherine Parish (Hellshire Hills); not recorded from Trelawny, St. Ann, St. Mary, St. Andrew, or St. Thomas parishes. The only elevation record is 1600 feet (4 mi. W Ewarton, St. Catherine Parish).



REMARKS. Trueb and Tyler (1974, Occ. Papers Mus. Nat. Hist. Univ. Kansas (24):41) used the combination *Calyptahyla lichenata* for this species. Crombie (1973, Bull. zool. Nomencl. 30(1):4-6) recommended use of the name *Hyla crucialis*.

## **ELEUTHERODACTYLUS ABBOTTI** Cochran

*Eleutherodactylus abbotti* Cochran, 1923, Proc. Biol. Soc. Washington 36:93.  
Type-locality: Laguna, Samaná Province, República Dominicana. Holotype: USNM 65055.

*Distribution.* Hispaniola; in Haiti, known from scattered localities on the Tiburon Peninsula from Dame-Marie in the extreme west to Morne de Cayette, Kenscoff-Furcy, Seguin, Fond Verrettes, Thiotte, and Forêt des Pins in the east, in both the Massif de la Hotte and Massif de la Selle and in the lowlands (Dame-Marie; Aquin); extreme northern Haiti (Limbé; Citadelle Laferrière; Marmelade; Anse à Margot; Grande Rivière du Nord); widely distributed in the República Dominicana, but apparently absent in the xeric northwest (Monte Cristi Province) and most of the southeast, where found only along the southern shore of the Bahía de Samaná (Sabana de la Mar; Miches) and in the mountains northwest of San Cristóbal; an isolated occurrence at the Río Cumayasa, La Romana Province; very abundant in all mountains except the Cordillera Oriental in the República Dominicana, even occurring in the Sierra Martín García in Barahona and Azua provinces, but absent from the xeric Península de Barahona. Altitudinal distribution from sea level at many localities to 5600 feet (Furcy, Montagne Noire) and to 6000 feet in the Cordillera Central north and south-east of Constanza; in the Sierra de Baoruco and Massif de la Selle in south-western República Dominicana from 600 feet (13.0 mi. N Pedernales) to 4800 feet (El Aguacate),

## **ELEUTHERODACTYLUS ACOMONIS** Schwartz

*Eleutherodactylus acmonis* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):42. Type-locality: West slope, El Yunque de Baracoa, Oriente Province, Cuba. Holotype: AMNH 63426.

*Distribution.* Cuba; known from the type-locality, Cupeyal, and west-south-west of Maffo in the Sierra Maestra, Oriente Province.

## **ELEUTHERODACTYLUS ALBIPES** Barbour and Shreve

*Eleutherodactylus albipes* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):383. Type-locality: Pico Turquino, 5400 feet to 6000 feet, Oriente Province, Cuba. Holotype: MCZ 22045.

*Distribution.* Known only from the vicinity of the type-locality in the Sierra Maestra.

## **ELEUTHERODACTYLUS ALCOAE** Schwartz

*Eleutherodactylus alcoae* Schwartz, 1971, Ann. Carnegie Mus. 43(2):26. Type-locality: 22 km NE Cabo Rojo, 1500 feet (458 meters), Pedernales Province, República Dominicana. Holotype: CM 45889.

*Distribution.* Hispaniola; República Dominicana south of the Massif de la Selle-Sierra de Baoruco, from the Río Pedernales east to 32 km SE Pedernales on the Península de Barahona; an isolated occurrence at Los

Patos, Barahona Province; expected in extreme southeastern Haiti. Altitudinal distribution from sea level (Los Patos) to 2000 feet in the Sierra de Baoruco.

### **ELEUTHERODACTYLUS ALTICOLA** Lynn

*Eleutherodactylus alticola* Lynn, 1937, *Herpetologica* 1(3):89. *Type-locality*: Blue Mountain Peak, St. Thomas Parish, Jamaica. *Holotype*: USNM 102524.

*Distribution*. Jamaica: high elevations of the Blue Mountains between Sir Johns Peak and the type-locality. Altitudinal distribution from 3450 feet (Sally River at Radnor Plantation) to 7420 feet (Blue Mountain Peak).

### **ELEUTHERODACTYLUS ANDREWSI** Lynn

*Eleutherodactylus andrewsi* Lynn, 1937, *Herpetologica* 1(3):88. *Type-locality*: Chester Vale, St. Andrew Parish, Jamaica. *Holotype*: USNM 102515.

*Distribution*. Jamaica: high elevations of the Blue Mountains in St. Andrew, Portland, and St. Thomas parishes. Altitudinal distribution from 2500 feet (north of Irish Town) to 4250 feet (Hardwar Gap).

### **ELEUTHERODACTYLUS ANTILLENIS** Reinhardt and Lütken

*Hylodes antillensis* Reinhardt and Lütken, 1863, *Vidensk. Med. naturhist. Foren. København* 1862:209. *Type-locality*: "St. Thomas," Virgin Islands. *Syntypes*: UZM R. 1182 (St. Croix), R.1183-84 (St. John), R.1177, R.1196 (St. Thomas), R.1197 (Vieques).

*Eleutherodactylus antillensis*: Stejneger, 1904, *Rept. U.S. Natl. Mus. for 1902*:591.

*Distribution*. The Puerto Rico Bank: widespread in Puerto Rico at low to intermediate elevations, rare or absent from upland forests; known from the islands of Vieques, Culebra, St. Thomas, St. John, Tortola, St. Croix, and Virgin Gorda. Altitudinal distribution, sea level (many localities) to 1500 feet (5.5 mi. NE Utuado), although specimens are known from Toro Negro (probably about 4000 feet).

### **ELEUTHERODACTYLUS APOSTATES** Schwartz

*Eleutherodactylus apostates* Schwartz, 1973, *J. Herpetol.* 7(3):262. *Type-locality*: Ca. 2 km S Castillon, 3800 feet (1159 meters), Département du Sud, Haiti. *Holotype*: CM 54093.

*Distribution*. Known only from the region of the type-locality. Altitudinal distribution between 3500 feet and 3900 feet.

### **ELEUTHERODACTYLUS ARMSTRONGI** Noble and Hassler

*Eleutherodactylus armstrongi* Noble and Hassler, 1933, *Amer. Mus. Novitates* (652):2. *Type-locality*: 'El Propio Esfuerzo,' coffee finca of Luis E. Del Monte, near Barahona, 1800 feet, Barahona Province, República Dominicana. *Holotype*: AMNH 44554.

*Distribution*. Hispaniola; in Haiti, known from the Montagne Noire (Furcy; Obléon; Peneau) and the Massif de la Selle (3.8 - 5.4 mi. SW Seguin); in the República Dominicana, known from the Sierra de Baoruco in the Pololas Auyamas region, but also descending to within 1.9 mi. W Paraíso in riverine forest near the coast; in Haiti, primarily a denizen of pinewoods but absent from this habitat in the western Sierra de Baoruco (above Cabo

Rojo; Aceitillar) and present in deciduous woods and *cafetales* in the Polo region. Altitudinal distribution from 500 feet (west of Paraíso) to 5600 feet (Furcy).

## ELEUTHERODACTYLUS ATKINSI Dunn

*Eleutherodactylus atkinsi* Dunn, 1925, Occ. Papers Boston Soc. Nat. Hist. 5:165.  
Type-locality: Colonia Guabairo, near Cienfuegos, Las Villas Province, Cuba.  
Holotype: MCZ 10587.

- (1) *Eleutherodactylus atkinsi atkinsi* Dunn  
*Eleutherodactylus atkinsi atkinsi*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):103.

*Distribution.* Throughout Cuba, except in the eastern uplands of Oriente Province between Moa and Imías; Isla de Pinos.

- (2) *Eleutherodactylus atkinsi orientalis* Barbour and Shreve  
*Eleutherodactylus atkinsi orientalis* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):382. Type-locality: Upper Río Ovando, 1000 feet to 1200 feet, Oriente Province, Cuba. Holotype: MCZ 22158.

*Distribution.* Extreme eastern Oriente Province, between Moa and the mountains north of Imías; most localities are coastal or nearly so (Bahía de Taco; Baracoa; mouth of Río Yumurí), but the subspecies also occurs to moderate elevations at the type-locality and north of Imías (3000 feet to 4000 feet).

REMARKS. Intergrades between the two subspecies are known from 22 km S Buycito, San Vicente, and Cuabitas, Oriente Province; however, material from Santiago de Cuba and vicinity is fairly typical of *E. a. atkinsi*. *E. atkinsi* has been reported from Cayo Las Brujas in the Archipiélago de Sabana-Camagüey off the northern Cuban coast.

## ELEUTHERODACTYLUS AUDANTI Cochran

*Eleutherodactylus audanti* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:164. Type-locality: Pic la Selle, Département de l'Ouest, Haiti. Holotype: MCZ 19704.

- (1) *Eleutherodactylus audanti audanti* Cochran  
*Eleutherodactylus audanti audanti*: Schwartz, 1966, Bull. Mus. Comp. Zool. 133(8):380.

*Distribution.* Hispaniola; in Haiti, the Massif de la Hotte (foothills of Pic Macaya; south of Castillon), the Montagne Noire and the Massif de la Selle (Furcy, Kenscoff, Morne Cabaio, Morne la Visite, Pic la Selle, Forêt des Pins, Seguin, Bois Pin); in the República Dominicana known only from between Los Arroyos and El Aguacate in the Dominican portion of the Massif de la Selle. Altitudinal distribution from 3800 feet (south of Castillon) to 7200 feet (north of Los Arroyos).

- (2) *Eleutherodactylus audanti melatrigonum* Schwartz  
*Eleutherodactylus audanti melatrigonum* Schwartz, 1966, Bull. Mus. Comp. Zool. 133(8):384. Type-locality: 7 km (4 mi.) N Constanza, La Vega Province, República Dominicana. Holotype: MCZ 43206.

*Distribution.* República Dominicana; the Cordillera Central north of Constanza and the Valle de Culata, La Vega Province. Altitudinal distribution about 5000 feet.

- (3) *Eleutherodactylus audanti notidodes* Schwartz  
*Eleutherodactylus audanti notidodes* Schwartz, 1966, Bull. Mus. Comp. Zool. 133(8):380. Type-locality: 20 km (11.7 mi.) SW Hondo Valle, 5950 feet, Independencia Province, República Dominicana. Holotype: MCZ 43204.

*Distribution.* República Dominicana; the Sierra de Neiba in Independencia and La Estrelleta provinces. Altitudinal distribution from about 4400 feet to 5950 feet.

## **ELEUTHERODACTYLUS AURICULATOIDES** Noble

- Eleutherodactylus auriculatoides* Noble, 1923, Amer. Mus. Novitates (61):3.

Type-locality: Near Constanza-Jarabacoa Trail, Paso Bajito, La Vega Province, República Dominicana. Holotype: AMNH 11403.

*Distribution.* Hispaniola; the Cordillera Central in the República Dominicana, from the type-locality in the north, 7 mi. W Jayaco in the east, between Rancho Arriba and Piedra Blanca in the south, and 6 km E El Río in the west. Altitudinal distribution 2600 feet (between Rancho Arriba and Piedra Blanca) to 6200 feet (20.4 km SE Constanza).

## **ELEUTHERODACTYLUS AURICULATUS** Cope

- Hylodes auriculatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:152.

Type-locality: Eastern Cuba. Holotype: formerly in ANSP, now lost.

- Eleutherodactylus auriculatus*: Stejneger, 1904, Rept. U.S. Natl. Mus. for 1902:538.

- Eleutherodactylus sonans* Dunn, 1925, Occ. Papers Boston Soc. Nat. Hist., 5:164. Type-locality: Soledad, Las Villas Province, Cuba. Holotype: MCZ 10609.

*Distribution.* Islandwide at low to moderate elevations on Cuba and Isla de Pinos.

## **ELEUTHERODACTYLUS BAKERI** Cochran

- Eleutherodactylus bakeri* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):369.

Type-locality: Mt. la Hotte (=Pic Macaya), 5000 feet to 7800 feet, Département Sud, Haiti. Holotype: MCZ 19837.

*Distribution.* Hispaniola; the Massif de la Hotte in Haiti, known from the type-locality and the vicinity of Castillon. Altitudinal distribution 2500 feet to 7698 feet.

## **ELEUTHERODACTYLUS BARLAGNEI** Lynch

- Eleutherodactylus barlagnei* Lynch, 1965, Breviora (220):2. Type-locality:

Matouba, ca. 700 meters, the Basse-Terre portion of Guadeloupe. Holotype: MCZ 35334.

*Distribution.* Known only from the Basse-Terre portion of Guadeloupe at elevations of 600 to about 2100 feet.

## **ELEUTHERODACTYLUS BARTONSMITHI** Schwartz

- Eleutherodactylus bartonsmithi* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):10. Type-locality: Mouth of Río Yumurí, east side, Oriente Province, Cuba. Holotype: AMNH 63409.

*Distribution.* Cuba; known from the type-locality and Cupeyal, Oriente Province.

**ELEUTHERODACTYLUS BRESSLERAE** Schwartz

*Eleutherodactylus bresslerae* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):45. *Type-locality*: Mouth of Río Yumurí, east side, Oriente Province, Cuba. *Holotype*: AMNH 63432.

*Distribution*. Cuba; known from the type-locality and "La Patana, Baracoa" in extreme eastern Oriente Province.

**ELEUTHERODACTYLUS BREVIROSTRIS** Shreve

*Eleutherodactylus brevirostris* Shreve, 1936, Proc. New England Zool. Club 15:95. *Type-locality*: Northern and eastern foothills, Massif de la Hotte, 1000 feet to 4000 feet, Département du Sud, Haiti. *Holotype*: MCZ 21557.

*Distribution*. Hispaniola; the Massif de la Hotte in Haiti, known from the type-locality and south of Castillon. Altitudinal distribution from 3500 feet to 7698 feet.

**ELEUTHERODACTYLUS BRITTONI** Schmidt

*Eleutherodactylus brittoni* Schmidt, 1920, Ann. New York Acad. Sci. 28:179. *Type-locality*: El Yunque, near the Forester's Cabin, about 1300 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10318.

*Distribution*. Puerto Rico; known from scattered interior and upland localities from 5 mi. SE Mayagüez in the west to the El Yunque region in the east, and peripherally from the Cordillera Jaicoa (7 km S Mora) and the Sierra de Panduras (2 mi. SW Yabucoa). Altitudinal distribution from 800 feet (7 km S Mora) to 2100 feet (2 km NE Barranquitas).

**ELEUTHERODACTYLUS CAVERNICOLA** Lynn

*Eleutherodactylus cavernicola* Lynn, 1954, J. Washington Acad. Sci. 44(12):400. *Type-locality*: Portland Cave, Clarendon Parish, Jamaica. *Holotype*: USNM 135239.

*Distribution*. Jamaica; known from the type-locality and two caves near Jackson's Bay, Clarendon Parish.

**ELEUTHERODACTYLUS COCHRANAE** Grant

*Eleutherodactylus cochranae* Grant, 1932, J. Dept. Agr. Puerto Rico 16(3):325. *Type-locality*: "St. John," U.S. Virgin Islands; however, the syntypes all bear the datum "Hassel I., nr. St. Thomas." *Holotype*: Chapman Grant Collection 5659; the only type material now known is MCZ 18603-21, regarded as syntypes by Barbour and Loveridge, 1946, Bull. Mus. Comp. Zool. 96(2):105.

*Distribution*. The Puerto Rico Bank: scattered, primarily peripheral localities throughout Puerto Rico, inland to Utuado, Aibonito, the Sierra de Cayey (Jácome region) and the southwestern flank of El Yunque; also Isla Vieques, St. Thomas, Hassel I. and Bovoni Cay near St. Thomas, St. John, and Tortola. Altitudinal distribution from sea level (many localities) to 1100 feet (17.7 km NE Utuado).



## ELEUTHERODACTYLUS COOKI Grant

*Eleutherodactylus cooki* Grant, 1932, J. Dept. Agr. Puerto Rico 16(2):145. *Type-locality*: Sierra de Panduras, southeastern Puerto Rico. *Holotype*: UMMZ 73442.

*Distribution*. Southeastern Puerto Rico in the Sierra de Panduras region, west to the San Lorenzo-Patillas road. Altitudinally, recorded from 800 feet (7.6 km WSW Yabucoa).

## ELEUTHERODACTYLUS COQUI Thomas

*Eleutherodactylus coqui* Thomas, 1966, Quart. J. Florida Acad. Sci. 28(4):376.

*Type-locality*: 11.8 km S Palmer, Area Recreo La Mina, Puerto Rico.

*Holotype*: MCZ 43208.

*Distribution*. Throughout Puerto Rico, although not common in the extremely xeric southwest; introduced on St. Thomas and St. Croix, U.S. Virgin Is., and at Miami, Florida (Fairchild Gardens). Altitudinal distribution from sea level (various localities) to 3900 feet (10 km E La Pica, Reserva Forestal de Toro Negro).

## ELEUTHERODACTYLUS COUNOUSPEUS Schwartz

*Eleutherodactylus counouspeus* Schwartz, 1964, Breviora (208):2. *Type-locality*: Grotte de Counou Bois, 1 mi. (1.6 km) SW Camp Perrin, Département du Sud, Haiti. *Holotype*: MCZ 43199.

*Distribution*. Hispaniola; the Tiburon Peninsula in Haiti, known from the type-locality, Les Platons, and near Castillon (all at moderate elevations in the Massif de la Hotte) and the Monts Cartaches (Grotte la Forêt). Altitudinal distribution from about 1000 feet to 2500 feet.

## ELEUTHERODACTYLUS CUBANUS Barbour

*Eleutherodactylus parvus* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):386. Preoccupied by *Hylodes* (= *Eleutherodactylus*) *parvus* Girard, 1853, Proc. Acad. Nat. Sci. Philadelphia 6:423. *Type-locality*: Cueva del Aura, ca. 3500 feet, Oriente Province, Cuba. *Holotype*: MCZ 21947.

*Eleutherodactylus cubanus* Barbour, 1942, Copeia (3):179 (substitute name for *Eleutherodactylus parvus* Barbour and Shreve).

*Distribution*. Known only from the type-locality.

## ELEUTHERODACTYLUS CUNDALLI Dunn

*Eleutherodactylus cundalli* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:121.

*Type-locality*: Spaldings, Clarendon Parish, Jamaica. *Holotype*: MCZ 11126.

(1) *Eleutherodactylus cundalli cundalli* Dunn

*Eleutherodactylus lynni* Goin and Cooper, 1950, Occ. Papers Inst. Jamaica (4):4. *Type-locality*: Sweetwater, near Horse Guards Road, St. James Parish, Jamaica. *Holotype*: USNM 127976.

*Eleutherodactylus cundalli cundalli*: Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):69.

*Distribution*. Western Jamaica, east to the vicinity of Port Maria on the north coast; not recorded from St. Elizabeth Parish or from the southern parts of Manchester, Clarendon, and St. Catherine parishes. Altitudinal dis-

tribution from sea level (Negril; Ocho Rios) to 1800 feet (Lookout, St. Catherine Parish).

- (2) *Eleutherodactylus cundalli glaucoreius* Schwartz and Fowler  
*Eleutherodactylus cundalli glaucoreius* Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):73. *Type-locality*: 4.5 mi. (7.2 km) S Fair Prospect, Portland Parish, Jamaica. *Holotype*: MCZ 43320.

*Distribution*. Eastern Jamaica in St. Andrew, Portland, and St. Thomas parishes, from sea level to at least 4250 feet (Hardwar Gap).

## **ELEUTHERODACTYLUS CUNEATUS** Cope

*Hylodes cuneatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:152. *Type-locality*: Eastern Cuba. *Syntypes*: USNM 5202(2).

*Eleutherodactylus cuneatus*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):244.

*Distribution*. Islandwide on Cuba; Isla de Pinos.

## **ELEUTHERODACTYLUS DARLINGTONI** Cochran

*Eleutherodactylus darlingtoni* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):368. *Type-locality*: Near La Visite, Massif de la Selle, Département de l'Ouest, Haiti. *Holotype*: MCZ 19847.

*Distribution*. Hispaniola; the Massif de la Selle in Haiti, known from the type-locality and the ridge of the La Selle on the road to Saltrou, presumably widely distributed in the Massif de la Selle; to be expected in the República Dominicana between Los Arroyos and El Aguacate. Altitudinal distribution from about 5000 feet to about 7000 feet.

## **ELEUTHERODACTYLUS DIMIDIATUS** Cope

*Hylodes dimidiatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:151. *Type-locality*: Eastern Cuba. *Holotype*: unlocated.

*Eleutherodactylus dimidiatus*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):244.

- (1) *Eleutherodactylus dimidiatus dimidiatus* Cope  
*Eleutherodactylus dimidiatus dimidiatus*: Schwartz, 1958, Amer. Mus. Novitates (1873):12.

*Distribution*. Central and eastern Cuba, from Las Villas Province (Sierra de Trinidad) east to the tip of the island (Baracoa; mountains north of Imías); rarely encountered in lowlands and more abundant in mountainous forested areas (Sierra de Trinidad; Loma de Cunagua; Sierra de Cubitas; Sierra Maestra; Sierra de la Gran Piedra; Cuchillas de Toa; Sierra de Purial).

- (2) *Eleutherodactylus dimidiatus amelasma* Schwartz  
*Eleutherodactylus dimidiatus amelasma* Schwartz, 1958, Amer. Mus. Novitates (1873):12. *Type-locality*: Entrance of a small cave just south of San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMNH 59830.

*Distribution*. Western Cuba in Pinar del Río Province, from 19.5 km NW Pinar del Río east to Soroa; apparently restricted to the Sierra de los Organos and the Sierra del Rosario.

## **ELEUTHERODACTYLUS EILEENAE** Dunn

*Eleutherodactylus eileenae* Dunn, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:212. *Type-locality*: Mina Carlota, Las Villas Province, Cuba. *Holotype*: MCZ 11128.

*Eleutherodactylus gehrmanni* Schwartz, 1958, Amer. Mus. Novitates (1873):4.  
*Type-locality*: San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMNH 59828.

*Distribution*. Cuba, from Pinar del Río Province east throughout Camagüey Province (Sierra de Najasa); an isolated and questionable record from Pico Turquino, Oriente Province (UMMZ 80910).

## **ELEUTHERODACTYLUS EMILIAE** Dunn

*Eleutherodactylus emiliae* Dunn, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:213. *Type-locality*: Mina Carlota, Las Villas Province, Cuba. *Holotype*: MCZ 11129.

*Distribution*. Known only from the type-locality in the Sierra de Trinidad.

## **ELEUTHERODACTYLUS ENEIDAE** Rivero

*Eleutherodactylus eneidae* Rivero, 1959, Breviora (103):4. *Type-locality*: Doña Juana Forests, Villalba, Puerto Rico. *Holotype*: MCZ 30429.

*Distribution*. Interior uplands of Puerto Rico, from 8.5 mi. N Sabana Grande in the west to the Bosque Experimental de Luquillo in the east. Altitudinal distribution from 1000 feet (2.2 mi. SW Sabana) to 3500-3800 feet (30 km N, 3.1 km E Ponce).

## **ELEUTHERODACTYLUS ETHERIDGEI** Schwartz

*Eleutherodactylus etheridgei* Schwartz, 1958, Amer. Mus. Novitates (1873):16.  
*Type-locality*: United States Naval Base, Guantanamo Bay, Oriente Province, Cuba. *Holotype*: UMMZ 110180.

*Distribution*. Cuba; known from the type-locality and Santiago de Cuba, Oriente Province.

## **ELEUTHERODACTYLUS EUNASTER** Schwartz

*Eleutherodactylus eunaster* Schwartz, 1973, J. Herpetol. 7(3):250. *Type-locality*: Castillon, ca. 2500 feet (763 meters), Département du Sud, Haiti. *Holotype*: USNM 189254.

*Distribution*. Hispaniola; Haiti, known from the region of the type-locality and 25 mi. N Les Cayes on the road between Les Cayes and Jérémie. Altitudinal distribution from 2500 feet to 3800 feet.

## **ELEUTHERODACTYLUS FLAVESCENS** Noble

*Eleutherodactylus flavescens* Noble, 1923, Amer. Mus. Novitates (61):2. *Type-locality*: Los Bracitos, Duarte Province, República Dominicana. *Holotype*: AMNH 11402.

*Distribution*. Hispaniola; eastern República Dominicana, from Sosúa on the north coast south to Pico Diego de Ocampo and the Cordillera Septentrional, through eastern La Vega Province (9 km SW La Vega; 11.1 km W Jayaco; 9.4 mi. SW Piedra Blanca), to southern San Cristóbal Province (southeast of El Cacao; northwest of Cambita Garabitas), and eastward including the Península de Samaná and the extreme eastern end of the island (Punta Cana; Boca de Yuma). Altitudinal distribution from sea level at many localities to 3000 feet (11.1 km W Jayaco), but reported from Pico Diego de Ocampo (4122 feet) and about 3112 feet at the type-locality.

**ELEUTHERODACTYLUS FOWLERI** Schwartz

*Eleutherodactylus fowleri* Schwartz, 1973, J. Herpetol. 7(3):255. *Type-locality*: 1.5 mi. (2.4 km) N Los Arroyos, 4300 feet, Pedernales Province, República Dominicana. *Holotype*: USNM 189255.

*Distribution*. Hispaniola; known from the vicinity of Los Arroyos, and from 4.8 mi. SW Seguin, Dépt. de l'Ouest, Haiti. Altitudinal distribution from 3450 feet to 4300 feet.

**ELEUTHERODACTYLUS FURCYENSIS** Shreve and Williams

*Eleutherodactylus furcyensis* Shreve and Williams, 1963, Bull. Mus. Comp. Zool. 129(5):329. *Type-locality*: Furcy, Département de l'Ouest, Haiti. *Holotype*: MCZ 34307.

*Distribution*. Hispaniola; in Haiti known from the Montagne Noire (type-locality; Obléon), the Morne la Visite, Savane Mouton, and the Massif de la Selle (3.8 mi. - 5.4 mi. SW Seguin) and in this range in the República Dominicana between Pedernales and El Aguacate, but apparently absent from northern slopes in the latter region. Altitudinal distribution from 2650 feet (30 km N Pedernales) to 5800 feet (5 km NE Los Arroyos), both in the República Dominicana.

**ELEUTHERODACTYLUS FUSCUS** Lynn and Dent

*Eleutherodactylus fuscus* Lynn and Dent, 1943, Copeia (4):235. *Type-locality*: Dolphin Head, Westmoreland Parish, Jamaica. *Holotype*: USNM 115976.

*Distribution*. Western Jamaica; known from restricted inland portions of Hanover, Westmoreland, St. James, and St. Elizabeth parishes. Altitudinal distribution from 400 feet (Medley) to 2250 feet (Mocho).

**ELEUTHERODACTYLUS GLANDULIFER** Cochran

*Eleutherodactylus glandulifer* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):367. *Type-locality*: North and east foothills of the Massif de la Hotte (=Pic Macaya), between 1000 feet and 4000 feet, Département du Sud, Haiti. *Holotype*: MCZ 19851.

*Distribution*. Hispaniola; Haiti, known from the vicinity of the type-locality and south of Castillon. Altitudinal distribution from 1000 feet to 4000 feet.

**ELEUTHERODACTYLUS GLANDULIFEROIDES** Shreve

*Eleutherodactylus glanduliferoides* Shreve, 1936, Proc. New England Zool. Club 15:96. *Type-locality*: Near La Visite, Massif de la Selle, 5000 feet to 7000 feet, Département de l'Ouest, Haiti. *Holotype*: MCZ 21597.

*Distribution*. Known only from the vicinity of the type-locality.

**ELEUTHERODACTYLUS GLAPHYCOMPUS** Schwartz

*Eleutherodactylus glaphycompus* Schwartz, 1973, J. Herpetol. 7(3):257. *Type-locality*: Castillon, ca. 2500 feet, Département du Sud, Haiti. *Holotype*: CM 54092.

*Distribution*. Known only from the region of the type-locality. Altitudinal distribution from 2500 feet to 3900 feet.

## ELEUTHERODACTYLUS GOSSEI Dunn

*Eleutherodactylus gosseii* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:121. Type-locality: Spaldings, Clarendon Parish, Jamaica. *Holotype*: MCZ 11125.

(1) *Eleutherodactylus gosseii gosseii* Dunn

*Eleutherodactylus gosseii gosseii*: Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):91.

*Distribution*. Widespread in Jamaica except for the western end of the island (most of Hanover and Westmoreland parishes), the south-central coastal region, and the eastern third of Portland Parish. Altitudinal distribution from sea level to over 5000 feet (Cinchona and Morce's Gap).

(2) *Eleutherodactylus gosseii oligaulax* Schwartz and Fowler

*Eleutherodactylus gosseii oligaulax* Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):95. Type-locality: 3.5 mi. (5.6 km) S Fair Prospect, Portland Parish, Jamaica. *Holotype*: MCZ 43321.

*Distribution*. Extreme eastern Jamaica on northern slopes of the John Crow Mountains, in the valley between this range and the Blue Mountains, and onto northern slopes of the Blue Mountains (all in Portland Parish). Altitudinal distribution from sea level (Boston Bay) to 1000 feet (Durham).

REMARKS. Schwartz and Fowler (*op. cit.*) regarded all coastal *E. gosseii* from eastern Portland Parish (with the possible exception of a sample from 1.0 mi. E Boston Bay) as intergradient between *E. g. gosseii* and *E. g. oligaulax*. Pure *E. g. oligaulax* occurs in the interior and its range is almost entirely surrounded by that of *E. g. gosseii*.

## ELEUTHERODACTYLUS GRABHAMI Dunn

*Eleutherodactylus grabhami* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:121. Type-locality: Spaldings, Clarendon Parish, Jamaica. *Holotype*: MCZ 11127.

*Distribution*. Widespread in western Jamaica, although not known from St. Elizabeth Parish; east of Trelawny and Manchester parishes known only from Mt. Diablo in eastern St. Ann Parish. Altitudinal distribution from 500 feet (Dolphin Head vicinity) to 2200 feet (Cambridge).

## ELEUTHERODACTYLUS GREYI Dunn

*Eleutherodactylus greyi* Dunn, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:213. Type-locality: Soledad, Las Villas Province, Cuba. *Holotype*: MCZ 11131.

*Distribution*. Central Cuba; Las Villas Province (Sierra de Trinidad and the region around San José del Lago) and Camagüey Province (Sierra de Cubitas).

## ELEUTHERODACTYLUS GRYLLUS Schmidt

*Eleutherodactylus gryllus* Schmidt, 1920, Ann. New York Acad. Sci. 28:172.

Type-locality: El Yunque, near the Forester's Cabin, about 1300 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10307.

*Distribution*. Puerto Rico; known from a few, scattered, principally upland localities from Maricao in the west to the region of the type-locality in the east. Altitudinal distribution from about 1000 feet (ca. 2 mi. SW Sabana) to 3900 feet (10.3 km E La Pica).



## ELEUTHERODACTYLUS GUNDLACHI Schmidt

*Eleutherodactylus plicatus* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):244. Preoccupied by *Hylodes plicatus* Günther, 1901, Biol. Centr.-Amer., Batr.:228 (=Eleutherodactylus rhodopsis Cope). Type-locality: La Unión, Monte Líbano, Guantánamo, Oriente Province, Cuba. Holotype: MCZ 3056.

*Eleutherodactylus gundlachi* Schmidt, 1920, Proc. Linnaean Soc. New York 33:3 (substitute name for *E. plicatus* Barbour).

*Distribution.* Cuba; uplands of the Sierra Maestra (Pico Turquino), Sierra del Cobre, Sierra de la Gran Piedra, east to the mountains north of Imías, Oriente Province.

## ELEUTHERODACTYLUS HAITIANUS Barbour

*Eleutherodactylus intermedius* Cochran, 1941, Bull. U.S. Natl. Mus. (177):70. Preoccupied by *Eleutherodactylus intermedius* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):384. Type-locality: Loma Rucilla, Cordillera Central, 8000 feet to 10000 feet, La Vega Province, República Dominicana. Holotype: USNM 107566.

*Eleutherodactylus haitianus* Barbour, 1942, Copeia (3):179 (substitute name for *E. intermedius* Cochran).

*Distribution.* Hispaniola; the Cordillera Central in the República Dominicana, from the type-locality and La Compartición on the north to 6.5 mi. NW La Horma in the south, in La Vega, extreme northeastern San Juan, and extreme northwestern Peravia provinces. Altitudinal distribution from 5100 feet (18 km SE Constanza) to 8100 feet (La Nevera, 12 km SE Valle Nuevo; south slope, Loma Rucilla), but perhaps higher at the type-locality or on adjacent Pico Duarte.

## ELEUTHERODACTYLUS HEDRICKI Rivero

*Eleutherodactylus hedricki* Rivero, 1963, Breviora (185):2. Type-locality: El Verde, west flank of El Yunque, 1500 feet, Bosque Experimental de Luquillo, Puerto Rico. Holotype: MCZ 36903.

*Distribution.* Known from the Reserva Forestal de Toro Negro and the vicinity of the type-locality. Altitudinal distribution 1500 feet (El Verde) to 3800 feet (9.7 km ENE La Pica, Reserva Forestal de Toro Negro).

## ELEUTHERODACTYLUS HEMINOTA Shreve and Williams

*Eleutherodactylus bakeri heminota* Shreve and Williams, 1963, Bull. Mus. Comp. Zool. 129(5):325. Type-locality: Furcy, Département de l'Ouest, Haiti. Holotype: MCZ 31734.

*Eleutherodactylus heminota*: Schwartz, 1965, Proc. Biol. Soc. Washington 78:167.

*Distribution.* Hispaniola; the Tiburon Peninsula in Haiti (Les Cayes, Les Platons, Marfranc, Castillon, Paillant) east to the vicinity of the type-locality on the Montagne Noire and to 5.4 - 8.4 mi. SW Seguin on the Massif de la Selle; one record from the extreme eastern Sierra de Baoruco (24 km SW Barahona, Barahona Province, República Dominicana). Altitudinal distribution from sea level (Les Cayes) to 5600 feet (Furcy).

## ELEUTHERODACTYLUS HYPOSTENOR Schwartz

*Eleutherodactylus hypostenor* Schwartz, 1965, Bull. Mus. Comp. Zool. 132(6):498. Type-locality: 10.5 mi. S Cabral, 3500 feet, Barahona Province, República Dominicana. Holotype: MCZ 43187.

*Distribution.* Hispaniola; including the Tiburon Peninsula in Haiti and the Sierra de Baoruco in the República Dominicana; in Haiti, known from the Massif de la Hotte north of Les Cayes and Castillon; in the República Dominicana, from the Massif de la Selle (2.6 mi. S Los Arroyos and 7 km N Cabeza de Agua, Pedernales Province), and the eastern Sierra de Baoruco near the type-locality and Las Auyamas; a voice record from 25.5 km N Cabo Rojo, Pedernales Province. Altitudinal distribution from 2200 feet (7 km N Cabeza de Agua) to 3500 feet (type-locality). Records of this species are extremely scattered due to its burrowing habits. Presumably the species is more widely distributed, both geographically and altitudinally, than records indicate.

## ELEUTHERODACTYLUS INOPTATUS Barbour

*Leptodactylus inoptatus* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):252. *Type-locality:* Diquini, Département de l'Ouest, Haiti. *Holotype:* MCZ 3087.  
*Eleutherodactylus inoptatus:* Schmidt, 1921, Bull. Amer. Mus. Nat. Hist. 44(2):9.

*Distribution.* Hispaniola; islandwide but unreported from large areas in Haiti and the República Dominicana; Ile de la Tortue. Altitudinal distribution from sea level (many localities) to 5600 feet (Furcy).

## ELEUTHERODACTYLUS INTERMEDIUS Barbour and Shreve

*Eleutherodactylus intermedius* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):384. *Type-locality:* Near Cueva del Aura, Pico Turquino, 1500 feet to 4000 feet, Oriente Province, Cuba. *Holotype:* MCZ 21965.

*Distribution.* Cuba; known from Pico Turquino and the type-locality in the Sierra Maestra, the Sierra del Cobre, and the mountains north of Imías, all in Oriente Province. Altitudinal distribution from about 1500 feet to about 6000 feet.

## ELEUTHERODACTYLUS JAMAICENSIS Barbour

*Eleutherodactylus jamaicensis* Barbour, 1910, Bull. Mus. Comp. Zool. 52(15):287. *Type-locality:* Mandeville, Manchester Parish, Jamaica. *Holotype:* MCZ 2512.

*Distribution.* Jamaica; widespread in interior localities. Altitudinal distribution from 400 feet (Windsor) to 4250 feet (Hardwar Gap).

## ELEUTHERODACTYLUS JOHNSTONEI Barbour

*Eleutherodactylus johnstonei* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):249. *Type-locality:* St. George's, St. George Parish, Grenada. *Holotype:* MCZ 2759.

*Distribution.* St.-Martin, Saba, St. Eustatius, St. Christopher, Nevis, Barbuda, Antigua, Montserrat, Martinique, St. Lucia, St. Vincent, Barbados, Grenada; introduced on Jamaica.

REMARKS. Both prior to and subsequent to the description of *E. johnstonei*, the name *Eleutherodactylus martinicensis* Tschudi has been applied to the populations of frogs now called *E. johnstonei*. Schwartz (1967, Stud. Fauna Curaçao and Caribbean Is. 24(91):18-20) discussed the nomenclatorial history of this species.

## ELEUTHERODACTYLUS JUGANS Cochran

*Leptodactylus darlingtoni* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):372.

Type-locality: Near La Visite, Massif de la Selle, between 5000 feet and 7000 feet, Département de l'Ouest, Haiti. *Holotype*: MCZ 19852.

*Eleutherodactylus jugans* Cochran, 1937, J. Washington Acad. Sci. 27(7):312.

Substitute name for *Leptodactylus* (= *Eleutherodactylus*) *darlingtoni* Cochran (not *E. darlingtoni* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):368).

*Distribution*. Hispaniola; known from the type-locality in the Massif de la Selle in Haiti and from the same range in the República Dominicana along the Dominico-Haitian border between Los Arroyos and 2 km S El Aguacate, Pedernales Province. Altitudinal distribution from 4100 feet to 7000 feet.

## ELEUTHERODACTYLUS JUNORI Dunn

*Eleutherodactylus junori* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:120. Type-locality: Spaldings, Clarendon Parish, Jamaica. *Holotype*: MCZ 11124.

*Distribution*. Jamaica; known only from three central localities: near Troy in southern Trelawny Parish, the type-locality, and near Kellits in Clarendon Parish. Calls possibly of this species have been heard at Mt. Diablo, St. Ann Parish. Altitudinal distribution from 2000 feet (near Troy) to 2750 feet at Spaldings.

REMARKS. Schwartz and Fowler (1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):101) noted that specimens of this species, and hence locality records, might be lost in series of *E. gossei*; without knowledge of call and habitat the two are not readily distinguishable.

## ELEUTHERODACTYLUS KARLSCHMIDTI Grant

*Eleutherodactylus karlschmidti* Grant, 1931, Copeia (1):55. Type-locality: Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: UMMZ 73426.

*Distribution*. Puerto Rico; principally upland localities from Las Vegas near Maricao in the west to the region of the type-locality in the east, south to the area between San Lorenzo and Patillas. Altitudinal distribution 600 feet (between San Lorenzo and Patillas) to 2080 feet (Bosque de Guavate, 8 km SE Las Cruces), and probably higher.

## ELEUTHERODACTYLUS KLINIKOWSKII Schwartz

*Eleutherodactylus klinikowskii* Schwartz, 1959, Herpetologica 15(2):62. Type-locality: Mogote de Tumbadero, 1 km E Viñales, Pinar del Río Province, Cuba. *Holotype*: AMNH 63120.

*Distribution*. Western Cuba, in the Sierra de los Organos and the Sierra del Rosario, between Guane and San Diego de los Baños.

## ELEUTHERODACTYLUS LAMPROTES Schwartz

*Eleutherodactylus lamprotes* Schwartz, 1973, J. Herpetol. 7(3):253. Type-locality: Ca. 2.5 km S Castillon, 3300 feet (1007 meters), Département du Sud, Haiti. *Holotype*: CM 54091.

*Distribution*. Known only from the type-locality.

## ELEUTHERODACTYLUS LEBERI Schwartz

*Eleutherodactylus leberi* Schwartz, 1965, *Herpetologica* 21(1):27. *Type-locality*: 14.6 mi. WSW Maffo, Oriente Province, Cuba. *Holotype*: AMNH 71968.

*Distribution*: Known only from the type-locality in the northern foothills of the Sierra Maestra.

## ELEUTHERODACTYLUS LENTUS Cope

*Hylodes lentus* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:151. *Type-locality*: St. Thomas, U.S. Virgin Islands. *Syntypes*: ANSP 2770-71.

*Hylodes riisei* Reinhardt and Lütken, 1863, *Vidensk. Med. naturhist. Foren. København* 1862:211. *Type-locality*: St. Thomas, U.S. Virgin Islands. *Syntypes*: UZM R.1175-76, R.1185-86, R.11100-103.

*Eleutherodactylus lentus*: Stejneger, 1904, *Rept. U.S. Natl. Mus. for 1902*: 595.

*Distribution*. The Virgin Islands; known from St. Thomas, St. John, and St. Croix.

## ELEUTHERODACTYLUS LEONCEI Shreve and Williams

*Eleutherodactylus leoncel* Shreve and Williams, 1963, *Bull. Mus. Comp. Zool.* 129(5):335. *Type-locality*: Forêt des Pins, near Pic La Selle, Département de l'Ouest, Haiti. *Holotype*: YPM 1167.

*Distribution*. Hispaniola; known from the Massif de la Selle in Haiti (type-locality) and in the República Dominicana (between Los Arroyos and El Aguacate); one record from the Sierra de Baoruco (Las Abejas, 7 mi. NW Aceitillar) in the latter country. Altitudinal distribution from 4000 feet (Las Abejas) to 7600 feet (12 km NE Los Arroyos).

## ELEUTHERODACTYLUS LOCUSTUS Schmidt

*Eleutherodactylus locustus* Schmidt, 1920, *Ann. New York Acad. Sci.* 28:174. *Type-locality*: El Yunque, near the forester's Cabin, about 1300 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10240.

*Eleutherodactylus cramptoni* Schmidt, 1920, *Ann. New York Acad. Sci.* 28:176. *Type-locality*: Peak of El Yunque, 3485 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10305.

*Distribution*. Known from widely scattered localities in eastern Puerto Rico, from the Area Recreo Dña Juana east to the Reserva Forestal Carite (Bosque de Guavate) and the El Yunque region.

## ELEUTHERODACTYLUS LUTEOLUS Gosse

*Litoria luteola* Gosse, 1851, *Naturalist's sojourn in Jamaica*: 366-367. *Type-locality*: Content, Westmoreland Parish, Jamaica. *Syntypes*: BMNH 47.12.27.80.

*Eleutherodactylus lewisi* Lynn and Dent, 1942, *Herpetologica* 2(4):72. *Type-locality*: Dolphin Head, Westmoreland Parish, Jamaica. *Holotype*: USNM 115435.

*Eleutherodactylus luteolus*: Barbour, 1910, *Bull. Mus. Comp. Zool.* 52(15):286-87.

*Distribution*. Known from numerous localities in western Jamaica (Hanover, Westmoreland, and St. James parishes), from near Troy, Manchester Parish, and questionably from near Ewarton, St. Catherine Parish. Altitudinal distribution from sea level (Old Hope and Negril Point, Westmoreland Parish) to 2250 feet (west of Mocho, St. James Parish).

## ELEUTHERODACTYLUS MARTINICENSIS Tschudi

*Hylodes martinicensis* Tschudi, 1838, *Class. Batr.*:77. *Type-locality*: Martinique (apparently in error). Schwartz, 1967, *Stud. Fauna Curaçao and Caribbean Is.* 24(91):34-35, has shown that the provenance of the syntypes is probably Guadeloupe. *Syntypes*: MNHN 4881-83, 4883A-C.

*Eleutherodactylus martinicensis*: Stejneger, 1904, *Rept. U.S. Natl. Mus.* for 1902:584.

*Distribution*. Antigua, Guadeloupe (and Ilet à Kahouanne and Ilet à Cochons), La Désirade, Iles des Saintes (Terre-de-Bas, Terre-de-Haut, and Mare Basse), Dominica, and Martinique.

## ELEUTHERODACTYLUS MINUTUS Noble

*Eleutherodactylus minutus* Noble, 1923, *Amer. Mus. Novitates* (61):4. *Type-locality*: Near Paso Bajito, Jarabacoa-Constanza Trail, La Vega Province, República Dominicana. *Holotype*: AMNH 11404.

*Distribution*. Hispaniola; the Cordillera Central in the República Dominicana from Paso Bajito in the north, 7.0 mi. W Jayaco in the east, 6.5 mi. NW La Horma in the south, and Loma Rucilla in the west, in La Vega, Peravia, and extreme northeastern San Juan provinces. Altitudinal distribution from 2900 feet (7.0 mi. W Jayaco) to 6100 feet (12.6 mi. SE Constanza). Loma Rucilla reaches a height of slightly over 10,000 feet and specimens from that mountain are labeled as having been collected between 4000 and 7000 feet, higher than more recent records.

## ELEUTHERODACTYLUS MONENSIS Meerwarth

*Hylodes monensis* Meerwarth, 1901, *Mitt. naturhist. Mus. Hamburg* 18:39. *Type-locality*: Isla Mona. *Holotype*: Destroyed; formerly in HZM.

*Eleutherodactylus monensis*: Stejneger, 1904, *Rept. U.S. Natl. Mus.* for 1902:595.

*Distribution*. Isla Mona.

## ELEUTHERODACTYLUS MONTANUS Schmidt

*Eleutherodactylus montanus* Schmidt, 1919, *Bull. Amer. Mus. Nat. Hist.*

41(12):519. *Type-locality*: Mountainous interior of Azua Province, República Dominicana; restricted by Schwartz, 1965, *Caribbean J. Sci.* 4(4):478, to Alto Bandera, La Vega Province, República Dominicana. *Holotype*: AMNH 6434.

*Distribution*. Hispaniola; the Cordillera Central in the República Dominicana, from Loma Rucilla and La Participación in the north, south to 6.5 mi. NW La Horma, in La Vega, San Juan, and extreme northern Peravia provinces; extremely abundant at higher elevations between Constanza and La Nevera. Altitudinal distribution from 4500 feet (12 km SE Constanza) to 8000 feet (11 km SE Valle Nuevo); probably occurring at higher elevations at the restricted type-locality.

## ELEUTHERODACTYLUS NEODREPTUS Schwartz

*Eleutherodactylus neodreptus* Schwartz, 1965, *Proc. Biol. Soc. Washington* 78:165. *Type-locality*: 24 km SW Barahona, 3700 feet, Barahona Province, República Dominicana. *Holotype*: MCZ 43207.

*Distribution*. Known only from the type-locality.



## ELEUTHERODACTYLUS NUBICOLA Dunn

*Eleutherodactylus nubicola* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:116. *Type-locality*: Cinchona, 5000 feet elevation, St. Andrew Parish, Jamaica. *Holotype*: MCZ 2846.

*Distribution*. Jamaica; high elevations of the Blue Mountains in the conterminous parts of Portland, St. Thomas, and St. Andrew parishes. Altitudinal distribution 3500 feet to 6200 feet (Blue Mountain Trail), but apparently absent from the extreme elevations of the range (above 6200 feet).

## ELEUTHERODACTYLUS ORCUTTI Dunn

*Eleutherodactylus orcutti* Dunn, 1928, Proc. U.S. Natl. Mus. 74:1. *Type-locality*: Arntully, St. Thomas Parish, Jamaica. *Holotype*: USNM 73866.

*Eleutherodactylus cunctator* Dunn, 1928, Proc. U.S. Natl. Mus. 74:2. *Type-locality*: Arntully, St. Thomas Parish, Jamaica. *Holotype*: USNM 73865.

*Distribution*. Eastern Jamaica; inland portions of Portland, St. Andrew, and St. Thomas parishes at elevations of 750 feet (south of Seaman's Valley) to 4000 feet (Hardwar Gap).

## ELEUTHERODACTYLUS OXYRHYNCHUS Duméril and Bibron

*Hylodes oxyrhynchus* Duméril and Bibron, 1841, *Erp. Gén.* 8:622. *Type-locality*: unknown. *Holotype*: MNHN 753.

*Eleutherodactylus oxyrhynchus*: Guibé, 1948, *Cat. Types Amphibiens Mus. Nat. Paris*:29.

*Eleutherodactylus femur-levis* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):371. *Type-locality*: Desbarrière, north and east foothills, Massif de la Hotte, about 4000 feet altitude, Département du Sud, Haiti. *Holotype*: MCZ 19836.

*Distribution*. Hispaniola; the Massif de la Hotte (vicinity of Castillon; Desbarrière) and the Massif de la Selle (5.4 mi. SW Seguin) in Haiti. Altitudinal distribution from 2500 feet to 4000 feet.

## ELEUTHERODACTYLUS PANTONI Dunn

*Eleutherodactylus pantoni* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:119. *Type-locality*: Spaldings, Clarendon Parish, Jamaica (altitude 2900 feet). *Holotype*: MCZ 11123.

(1) *Eleutherodactylus pantoni pantoni* Dunn

*Eleutherodactylus pantoni pantoni*: Schwartz and Fowler, 1973, *Stud. Fauna Curaçao and Caribbean Is.* 43(142):106.

*Distribution*. Along the central axis of Jamaica from Beeston Spring and Darliston, Westmoreland Parish, east through Manchester, Clarendon, St. Catherine, and St. Andrew parishes; specimens from Bath, St. Thomas Parish may pertain to this subspecies. Altitudinal distribution from sea level at Kingston (possibly in error) to 5400 feet (Portland Gap area).

(2) *Eleutherodactylus pantoni amiantus* Schwartz and Fowler

*Eleutherodactylus pantoni amiantus* Schwartz and Fowler, 1973, *Stud. Fauna Curaçao and Caribbean Is.* 43(142):109. *Type-locality*: 0.4 mi. (0.6 km) NE Mt. Horeb, 800 feet (244 m), St. James Parish, Jamaica. *Holotype*: MCZ 43360.

*Distribution.* Western Jamaica in Hanover and northern Westmoreland parishes, and throughout St. James Parish; intergrades with *E. p. pantoni* in the southern half of Trelawny Parish and in extreme northern Clarendon and extreme southwestern St. Ann parishes. Altitudinal distribution 400 feet (NW Moreland Hill) to 1000 feet (1.3 mi. S Mt. Horeb).

- (3) *Eleutherodactylus pantoni pentasyringos* Schwartz and Fowler  
*Eleutherodactylus pantoni pentasyringos* Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):114. *Type-locality:* 4.5 mi. (7.2 km) S Fair Prospect, Portland Parish, Jamaica. *Holotype:* MCZ 43333.

*Distribution.* Known only from Portland Parish to the north of the Blue Mountains and John Crow Mountains, although the species certainly occurs throughout the John Crow Mountains. Altitudinal distribution from sea level (Port Antonio) to about 1100 feet but likely occurs at higher elevations in the Blue Mountains.

REMARKS. Schwartz and Fowler (1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):118) suggested that *pentasyringos* may be a distinct species.

## ELEUTHERODACTYLUS PARABATES Schwartz

*Eleutherodactylus parabates* Schwartz, 1964, Breviora (208):9. *Type-locality:* 20 km SW Hondo Valle, 5950 feet (1800 meters), Independencia Province, República Dominicana. *Holotype:* MCZ 43202.

*Distribution.* Hispaniola; República Dominicana, known only from the Sierra de Neiba along the Dominico-Haitian border between Puesto Calimete and the type-locality. Altitudinal distribution from 5000 feet to 5950 feet.

## ELEUTHERODACTYLUS PATRICIAE Schwartz

*Eleutherodactylus partriciae* Schwartz, 1965, Caribbean J. Sci. 4(4):474. *Type-locality:* 9 km NNW Valle Nuevo, above 8000 feet, on the side of Alto Bandera, La Vega Province, República Dominicana. *Holotype:* MCZ 43192.

*Distribution.* Hispaniola; the Cordillera Central in the República Dominicana, from Loma Rucilla and La Compartición in the north, and between Constanza and the La Vega-Peravia province boundary, the two areas of occurrence not known to be continuous. Probably widely distributed at appropriate elevations in the pine-clad uplands of the Cordillera Central in San Juan, La Vega, and Peravia provinces. Altitudinal distribution 7000 feet to 8200 feet, where often extremely abundant.

## ELEUTHERODACTYLUS PAULSONI Schwartz

*Eleutherodactylus paulsoni* Schwartz, 1964, Breviora (208):5. *Type-locality:* 4.5 mi. (7.2 km) NW Les Cayes, Département du Sud, Haiti. *Holotype:* MCZ 43200.

*Distribution.* Hispaniola; the Tiburon Peninsula in Haiti, from Dame-Marie in the west, east to Pétienville in the north and 10.1 mi. N Jacmel in the south, occurring in both the lowlands and the Massif de la Hotte (Castillon, Les Platons) and the Morne l'Hôpital (Pétienville). Altitudinal distribution from sea level (northwest of Les Cayes) to 2475 feet (Les Platons).

## ELEUTHERODACTYLUS PEZOPETRUS Schwartz

*Eleutherodactylus pezopetrus* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):37. Type-locality: La Cantera, Miranda, Oriente Province, Cuba. Holotype: AMNH 63469.

*Distribution.* Known only from the type-locality.

## ELEUTHERODACTYLUS PICTISSIMUS Cochran

*Eleutherodactylus pictissimus* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):371. Type-locality: Tardieu, Massif de la Hotte, about 3000 feet, Département du Sud, Haiti. Holotype: MCZ 19846.

- (1) *Eleutherodactylus pictissimus pictissimus* Cochran  
*Eleutherodactylus pictissimus pictissimus*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):105.

*Distribution.* Hispaniola; the Tiburon Peninsula in Haiti, from Jérémie and Moron in the north and Les Platons and Les Cayes in the south, east (in the north) to Grand Goâve and Fauché and (in the south) to the southern slopes of the Sierra de Baoruco (above Cabo Rojo); Ile-à-Vache; intergrades between *E. p. pictissimus* and *E. p. apantheatatus* occur along the northern coast (and inland to Furcy) of the Tiburon Peninsula in Haiti between Ca Ira and Dufort on one hand and Pétionville and Port-au-Prince on the other, and along the extreme southeastern edge of the Sierra de Baoruco near Enriquillo and Caletón, República Dominicana. Altitudinal distribution from sea level (many localities) to 3000 feet at the type-locality, and to 1700 feet in the Sierra de Baoruco (northeast of Cabo Rojo); intergradient specimens from Furcy at 5800 feet in the Montagne Noire.

- (2) *Eleutherodactylus pictissimus apantheatatus* Schwartz  
*Eleutherodactylus pictissimus apantheatatus* Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):102. Type-locality: 6.5 mi. NE Jimaní, Independencia Province, República Dominicana. Holotype: MCZ 43195.

*Distribution.* República Dominicana; the Valle de Neiba from Jimaní east to the vicinity of Barahona, south along the eastern coast of the Peninsula de Barahona to Paraíso, and northeast to Fondo Negro; presumably also in the Haitian Cul de Sac Plain. Altitudinal distribution from sea level (localities ties along the east coast of the Peninsula de Barahona) or below (in the Valle de Neiba at Jimaní and Duvergé) to 1800 feet near Barahona.

- (3) *Eleutherodactylus pictissimus eremus* Schwartz  
*Eleutherodactylus pictissimus eremus* Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):107. Type-locality: 9.7 mi. E Azua, Azua Province, República Dominicana. Holotype: MCZ 43196.

*Distribution.* República Dominicana in the xeric Llanos de Azua, Azua and Peravia provinces, from the type-locality east to south of Baní. Altitudinal distribution from sea level to 700 feet in the Sierra de Ocoa.

REMARKS. *E. pictissimus* is also known from 19 km SE Martín García, Santiago Rodríguez Province, República Dominicana.

## ELEUTHERODACTYLUS PINARENSIS Dunn

- Eleutherodactylus pinarensis* Dunn, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:213. Type-locality: Isla de Pinos; restricted by Schwartz, 1959, Herpetologica 15(2):61, to Los Indios, Isla de Pinos. Holotype: MCZ 3814.

*Distribution.* Cuba; from north-central Habana Province (Cueva de Rincón de Guanabo) to northwestern Matanzas Province (Pan de Matanzas); two isolated records from the extreme western Península de Guanahacabibes (Valle de San Juan; Cueva de Bolondrón); Isla de Pinos.

### ELEUTHERODACTYLUS PINCHONI Schwartz

*Eleutherodactylus pinchoni* Schwartz, 1967, Stud. Fauna Curaçao and Caribbean Is. 24(91):45. *Type-locality:* 3 km W Grand Café, 600 feet elevation, Guadeloupe. *Holotype:* MCZ 43231.

*Distribution.* The Basse-Terre portion of Guadeloupe at elevations between 600 and 2200 feet.

### ELEUTHERODACTYLUS PITUINUS Schwartz

*Eleutherodactylus pituinus* Schwartz, 1965, Caribbean J. Sci. 4(4):497. *Type-locality:* 6 mi. W Constanza, 4250 feet, La Vega Province, República Dominicana. *Holotype:* MCZ 43194.

*Distribution.* Hispaniola; the Cordillera Central in the vicinity of the type-locality and 6.5 mi. NW La Horma, Peravia Province. Altitudinal distribution from 4000 feet to 5400 feet, but apparently not continuously distributed in the Central uplands.

### ELEUTHERODACTYLUS PLANIROSTRIS Cope

*Hylodes planirostris* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:153. *Type-locality:* New Providence Island, Bahama Islands. *Holotype:* in the "Mus. Salem," unlocated.

*Lithodytes* (=Eleutherodactylus) *ricordii*: Cope, 1875, Bull. U.S. Natl. Mus. (1):31 (part).

- (1) *Eleutherodactylus planirostris planirostris* Cope  
*Eleutherodactylus planirostris planirostris*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):100.

*Distribution.* Cuba, widespread except in the Sierra de los Organos and the Sierra del Rosario in Pinar del Río Province, and the western and southern slopes of the Sierra de Trinidad, Las Villas Province; Isla de Pinos; Bahama Islands, known from Grand Bahama I., Great Abaco I., Little Abaco I., South Bimini I., and presumably Eleuthera I. (see REMARKS); Cayman Islands (Grand Cayman and Cayman Brac); Caicos Islands (North Caicos); introduced in Florida, including the Florida Keys; introduced in Jamaica where islandwide; introduced at Veracruz, México; possibly introduced on Great Inagua Island, Bahama Islands.

- (2) *Eleutherodactylus planirostris casparii* Dunn  
*Eleutherodactylus casparii* Dunn, 1926, Occ. Papers Boston Soc. Nat. Hist. 5:215. *Type-locality:* Mina Carlota, Las Villas Province, Cuba. *Holotype:* MCZ 11130.  
*Eleutherodactylus planirostris casparii*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):100.

*Distribution.* Cuba; western and southern slopes of the Sierra de Trinidad, Las Villas Province.

- (3) *Eleutherodactylus planirostris goini* Schwartz  
*Eleutherodactylus ricordi goini* Schwartz, 1960, Reading Public Mus. and

Art Gallery Sci. Publ. (11):19. *Type-locality*: South base of Pan de Guajabón, 3 km W and 13.5 km S Las Pozas, Pinar del Río Province, Cuba. *Holotype*: AMNH 63212.  
*Eleutherodactylus planirostris goini*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):100.

*Distribution*. Cuba; the Sierra de los Organos and Sierra del Rosario, Pinar del Río Province. Intergradation between *E. p. planirostris* and *E. p. goini* is suggested by specimens from the Alturas de Pizarras.

- (4) *Eleutherodactylus planirostris rogersi* Goin  
*Eleutherodactylus ricordi rogersi* Goin, 1955, Amer. Mus. Novitates (1708):1.  
*Type-locality*: Darby Island, Exuma Cays, Bahama Islands, latitude 23° 50' S., longitude 76° 11' W. *Holotype*: AMNH 57564.  
*Eleutherodactylus planirostris rogersi*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):100.

*Distribution*. Bahama Islands; Exuma Cays (Darby I., Bell I., Compass Cay, Staniel Cay, Great Exuma I., Little Exuma I.), Berry Islands (Great Harbour Cay), Andros I., Cat I., Long I., San Salvador I., and Green Cay.

REMARKS. The subspecific status of the population of *E. planirostris* on Eleuthera Island remains unclear. Whether *casparii* should be regarded as a subspecies of *E. planirostris* is uncertain. The Sierra de Trinidad, except for the limited range ascribed to *casparii*, is inhabited by the nominate subspecies and syntopy is unknown.

## ELEUTHERODACTYLUS POOLEI Cochran

*Eleutherodactylus poolei* Cochran, 1938, Proc. Biol. Soc. Washington 51:93.  
*Type-locality*: Citadel of King Christophe (=Citadelle Laferrière), Département du Nord, Haiti. *Holotype*: USNM 73999.

*Distribution*. Known only from the type-locality.

## ELEUTHERODACTYLUS PORTORICENSIS Schmidt

*Eleutherodactylus portoricensis* Schmidt, 1927, Amer. Mus. Novitates (279):2.  
*Type-locality*: El Yunque, 2000 feet, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10249.

*Distribution*. Forested uplands of Puerto Rico, from the Reserva Forestal de Maricao in the west to the region of the type-locality in the east. Altitudinal distribution from 900 feet (2 mi. SW Sabana) to ca. 3900 feet (10.3 km E La Pica).

## ELEUTHERODACTYLUS PROBOLAEUS Schwartz, new combination

*Eleutherodactylus pictissimus probolaeus* Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):110. *Type-locality*: 0.5 mi. NW Boca de Yuma, La Altagracia Province, República Dominicana. *Holotype*: MCZ 43197.

*Distribution*. Known only from the vicinity of the type-locality.

REMARKS. Although described as a subspecies of *E. pictissimus*, *E. probolaeus* has a peculiarly circumscribed distribution remote from the nearest locality record for the former species. In addition, *E. probolaeus* is vocal whereas *E. pictissimus* is not and the two taxa differ in proportions.



## ELEUTHERODACTYLUS RAMOSI Rivero

*Eleutherodactylus ramosi* Rivero, 1959, *Breviora* (103):2. *Type-locality*: Bosque Estatal de Cambalache, northern Puerto Rico. *Holotype*: MCZ 30428.

*Distribution*. Known only from the type-locality.

REMARKS. Some doubt exists that *E. ramosi* is a valid species; it is known only from the holotype.

## ELEUTHERODACTYLUS RICHMONDI Stejneger

*Eleutherodactylus richmondi* Stejneger, 1904, Rept. U.S. Natl. Mus. for 1902:593. *Type-locality*: Catalina Plantation, about 890 feet altitude, eastern slope of El Yunque, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 26884.

*Distribution*. Puerto Rico; known from scattered principally interior localities over most of the island, from 11.7 km W Sabana Grande in the west to the El Yunque region in the east, in the northwest the Cordillera Jaicoa and the Montañas Guarionex; apparently absent from much of the northern and southern coastal plains. Altitudinal distribution from 800 feet (7.0 km S Mora) to 3500-3800 feet (30 km N, 3.1 km E Ponce).

## ELEUTHERODACTYLUS RICORDI Duméril and Bibron

*Hylodes ricordii* Duméril and Bibron, 1841, *Erp. Gén.* 8:623. *Type-locality*: Cuba; restricted by Schmidt, 1953, *Check List North Amer. Amph. and Rept.*:236, to Oriente Province, Cuba. *Holotype*: MNHN 754.

*Eleutherodactylus ricordii*: Barbour, 1910, *Proc. Biol. Soc. Washington* 23:100.

*Distribution*. Cuba; southern Oriente Province, from west-southwest of Maffo in the Sierra Maestra to the upper Río Ovando in the Cuchillas de Toa, at moderate to high elevations (Pico Turquino) in these ranges and the Sierra de la Gran Piedra.

## ELEUTHERODACTYLUS RONALDI Schwartz

*Eleutherodactylus ronaldi* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):14. *Type-locality*: La Esperancita (=La Isabelica), 3500 feet, Gran Piedra, 1.9 mi. SE, thence 10 mi. NE Sevilla, Oriente Province, Cuba. *Holotype*: AMNH 63401.

*Distribution*. Cuba; extreme eastern Oriente Province, from Dos Caminos in the southwest to the Bahía de Taco in the northeast. Altitudinal distribution from sea level to 3500 feet.

## ELEUTHERODACTYLUS RUFIFEMORALIS Noble and Hassler

*Eleutherodactylus rufifemoralis* Noble and Hassler, 1933, *Amer. Mus. Novitates* (652):4. *Type-locality*: Above 'Salvation Station' on property of Luis E. Del Monte, 3000 feet, near Barahona, Barahona Province, República Dominicana. *Holotype*: AMNH 44556.

*Distribution*. Hispaniola; the extreme eastern portion of the Sierra de Baoruco, República Dominicana; known only from the type-locality and 24 km SW Barahona. Altitudinal distribution 2400 feet to 3700 feet.

## **ELEUTHERODACTYLUS RUTHAE** Noble

*Eleutherodactylus ruthae* Noble, 1923, Amer. Mus. Novitates (61):6. Type-locality: Samaná, Samaná Province, República Dominicana. Holotype: AMNH 11406.

(1) *Eleutherodactylus ruthae ruthae* Noble

*Eleutherodactylus ruthae ruthae*: Schwartz, 1965, Bull. Mus. Comp. Zool. 132(6):484.

*Distribution.* Hispaniola; eastern República Dominicana, including the Península de Samaná, the southern shore of the Bahía de Samaná (Miches), south into La Altagracia Province (Otra Banda; Punta Cana; Boca de Yuma). Altitudinal distribution from sea level to 350 feet (Otra Banda).

(2) *Eleutherodactylus ruthae aporostegus* Schwartz

*Eleutherodactylus ruthae aporostegus* Schwartz, 1965, Bull. Mus. Comp. Zool. 132(6):487. Type-locality: Camp Perrin, Département du Sud, Haiti. Holotype: MCZ 43186.

*Distribution.* Hispaniola; Haiti, known from the type-locality, Les Anglais, Les Platons in the west, 6.7 mi. SW Jacmel in the south, and 6 mi. W Pétienville and Boutilliers Road on the Morne l'Hôpital in the east. Altitudinal distribution between sea level (Les Anglais) and 2900 feet (Boutilliers).

(3) *Eleutherodactylus ruthae bothroboans* Schwartz

*Eleutherodactylus ruthae bothroboans* Schwartz, 1965, Bull. Mus. Comp. Zool. 132(6):494. Type-locality: 12 km NE Jarabacoa, 2100 feet, La Vega Province, República Dominicana. Holotype: MCZ 43189.

*Distribution.* Hispaniola; República Dominicana, known from the type-locality and just north of Jarabacoa, on the northern slopes of the Cordillera Central.

(4) *Eleutherodactylus ruthae tychathrous* Schwartz

*Eleutherodactylus ruthae tychathrous* Schwartz, 1965, Bull. Mus. Comp. Zool. 132(6):491. Type-locality: 7 km NW Vallejuelo, 2600 feet, San Juan Province, República Dominicana. Holotype: MCZ 43188.

*Distribution.* Known only from the type-locality.

REMARKS. *E. ruthae* has also been heard calling in the vicinity of Sosúa, Puerto Plata Province, República Dominicana, but remains uncollected in that region.

## **ELEUTHERODACTYLUS SCHMIDTI** Noble

*Eleutherodactylus schmidtii* Noble, 1923, Amer. Mus. Novitates (61):5. Type-locality: Along stream bed, Los Bracitos, Duarte Province, República Dominicana. Holotype: AMNH 11405.

(1) *Eleutherodactylus schmidtii schmidtii* Noble

*Eleutherodactylus schmidtii schmidtii*: Cochran, 1941, Bull. U.S. Natl. Mus. (177):54.

*Distribution.* Hispaniola; República Dominicana, the Cordillera Septentrional between Pico Diego de Ocampo and the type-locality; in the Cordillera Central, from Monción, Río Bao, Los Limones, between La Vega and El Río,

and to the south and east of the latter locality (but not in the Valle de Constanza), on the southeastern slopes (15.7 km SW Piedra Blanca). Also known from the region along the Dominico-Haitian border between Loma de Cabrera and Villa Anacaona, presumably extending into the Massif du Nord in Haiti. Altitudinal distribution from about 300 feet (south of La Vega) to 4500 feet (east of Paso Bajito).

(2) *Eleutherodactylus schmidtii limbensis* Lynn

*Eleutherodactylus schmidtii limbensis* Lynn, 1958, *Herpetologica* 14(3):155.

*Type-locality*: On moist bank at the source of a small tributary of the Rivière du Limbé about 1.5 mi. S of the Limbé-Cap-Haïtien road where it skirts the Baie de l'Acul and about 3 mi. SW (=SE?) Limbé, Département du Nord, Haiti. *Holotype*: USNM 140166.

*Distribution*. Northern Haiti, from the type-locality southeast to Marmelade and south to Dondon. Altitudinal distribution from near sea level (type-locality) to ca. 3400 feet (2:2 mi. E Carrefour Marmelade).

(3) *Eleutherodactylus schmidtii rucillensis* Cochran

*Eleutherodactylus schmidtii rucillensis* Cochran, 1939, *Proc. New England Zool. Club* 18:3. *Type-locality*: Loma Rucilla and mountains north, 4000 feet

to 7000 feet, República Dominicana. *Holotype*: MCZ 23300.

*Distribution*. República Dominicana; the Cordillera Central from Loma Rucilla in the north, south to the Valle de Constanza and southeast on the Constanza-San José de Ocoa road to 19 km SE Constanza; presumed to occur in these same mountains in adjacent San Juan Province. Altitudinal distribution from 4000 feet to at least 5800 feet (the type-locality may be even higher).

## **ELEUTHERODACTYLUS SCHWARTZI** Thomas

*Eleutherodactylus schwartzi* Thomas, 1966, *Quart. J. Florida Acad. Sci.* 28(4):386.

*Type-locality*: Rose Lodge, 750 feet elevation, Tortola, British Virgin Islands. *Holotype*: MCZ 43228.

*Distribution*. Tortola, St. John (evidently extinct), and Virgin Gorda in the Virgin Islands.

## **ELEUTHERODACTYLUS SCIAGRAPHUS** Schwartz

*Eleutherodactylus sciographus* Schwartz, 1973, *J. Herpetol.* 7(3):259. *Type-*

*locality*: Ca. 2 km (airline) S Castillon, 3500 feet to 3900 feet, Département du Sud, Haiti. *Holotype*: USNM 189256.

*Distribution*. Known only from the vicinity of the type-locality.

## **ELEUTHERODACTYLUS SEMIPALMATUS** Shreve

*Eleutherodactylus semipalmatus* Shreve, 1936, *Proc. New England Zool. Club*

15:94. *Type-locality*: Northern and eastern foothills, Massif de la Hotte, 1000 feet to 4000 feet, Département du Sud, Haiti. *Holotype*: MCZ 21561.

*Distribution*. Known from the type-locality and the vicinity of Furcy-Peneau on the Montagne Noire above Pétienville. Altitudinal distribution from 1000 feet to 5600 feet.

## **ELEUTHERODACTYLUS SIERRAMAESTRAE** Schmidt

*Eleutherodactylus sierra-maestrae* Schmidt, 1920, *Proc. Linnaean Soc. New York* 33:3. *Type-locality*: Sierra Maestra range, Oriente Province, Cuba.

*Holotype*: AMNH 6450.

*Eleutherodactylus brevipalmatus* Schmidt, 1920, Proc. Linnaean Soc. New York 33:4. *Type-locality*: Sierra Maestra range, Oriente Province, Cuba. *Holotype*: AMNH 6448.

*Distribution*. Cuba; southern Oriente Province, from south of Bueycito in the Sierra Maestra in the west, throughout the Sierra de la Gran Piedra to Bahía de Taco and Cupeyal in the north. Altitudinal distribution from sea level to 3500 feet.

## ELEUTHERODACTYLUS SYMINGTONI Schwartz

*Eleutherodactylus symingtoni* Schwartz, 1957, Proc. Biol. Soc. Washington 70:210. *Type-locality*: Cueva de Santo Tomás, 10 km N Cabezas, Pinar del Río Province, Cuba. *Holotype*: AMNH 60801.

*Distribution*. Cuba; the Sierra de los Organos and Sierra del Rosario, Pinar del Río Province.

## ELEUTHERODACTYLUS THOMASI Schwartz

*Eleutherodactylus thomasi* Schwartz, 1959, Amer. Mus. Novitates (1926):3. *Type-locality*: 6.5 mi. NW Banao, Paso de la Trinchera, Sierra de Cubitas, Camagüey Province, Cuba. *Holotype*: AMNH 61054.

- (1) *Eleutherodactylus thomasi thomasi* Schwartz  
*Eleutherodactylus thomasi thomasi* Schwartz, 1959, Amer. Mus. Novitates (1926):4.

*Distribution*. Cuba; the Sierra de Cubitas and the Sierra de Najasa, Camagüey Province.

- (2) *Eleutherodactylus thomasi trinidadensis* Schwartz  
*Eleutherodactylus thomasi trinidadensis* Schwartz, 1959, Amer. Mus. Novitates (1926):11. *Type-locality*: Finca Morales, 8 mi. NW Trinidad, Las Villas Province, Cuba. *Holotype*: AMNH 61013.

*Distribution*. Cuba; southern coast of Las Villas Province, adjacent to and in the southern foothills of the Sierra de Trinidad, from Guajimico in the west to Trinidad in the east. Specimens from northeastern Las Villas Province (Yaguajay, Punta Caguane, Cueva de Manatí) are intermediate between *thomasi* and *trinidadensis* but much closer to the former.

- (3) *Eleutherodactylus thomasi zayasi* Schwartz  
*Eleutherodactylus thomasi zayasi* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):28. *Type-locality*: Pan de Matanzas, 2.5 mi. S Corral Nuevo, Matanzas Province, Cuba. *Holotype*: AMNH 63164.

*Distribution*. Known only from the type-locality

## ELEUTHERODACTYLUS TURQUINENSIS Barbour and Shreve

*Eleutherodactylus turquinensis* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):380. *Type-locality*: Cueva del Aura, Pico Turquino, 1500 feet to 4000 feet, Oriente Province, Cuba. *Holotype*: MCZ 21975.

*Distribution*. Known only from the type-locality.

## ELEUTHERODACTYLUS UNICOLOR Stejneger

*Eleutherodactylus unicolor* Stejneger, 1904, Rept. U.S. Natl. Mus. for 1902:597.  
 Type-locality: Camp on El Yunque at 2978 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: USNM 26963.

*Distribution*. Known only from the region of the type-locality.

## ELEUTHERODACTYLUS URICHI Boettger

*Hylodes urichi* Boettger, 1894, J. Trinidad Field Nat. Club 2:88. Type-locality: Trinidad. *Holotype*: SMF 3818.

*Eleutherodactylus urichi*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):251.

- (1) *Eleutherodactylus urichi euphronides* Schwartz  
*Eleutherodactylus urichi euphronides* Schwartz, 1967, Stud. Fauna Curaçao and Caribbean Is. 29(91):6. Type-locality: Grand Etang, 1700 feet, St. Andrew Parish, Grenada. *Holotype*: MCZ 43229.

*Distribution*. Grenada.

- (2) *Eleutherodactylus urichi shrevei* Schwartz  
*Eleutherodactylus urichi shrevei* Schwartz, 1967, Stud. Fauna Curaçao and Caribbean Is. 24(91):13. Type-locality: Lowrt, 1000 feet, St. Andrew Parish, St. Vincent. *Holotype*: MCZ 43230.

*Distribution*. St. Vincent.

REMARKS. *E. u. urichi*, the only other subspecies, occurs on Trinidad and in Venezuela and the Guianas.

## ELEUTHERODACTYLUS VARIANS Gundlach and Peters

*Hylodes varians* Gundlach and Peters, 1864, Monatsb. Akad. wiss. Berlin:390.  
 Type-locality: Cuba. Syntypes: ZMB 5108, MCZ 11621.

- (1) *Eleutherodactylus varians varians* Gundlach and Peters  
*Eleutherodactylus varians*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):245.  
*Eleutherodactylus varians varians*: Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):5.

*Distribution*. Central Cuba, from Las Villas Province (Soledad) to Camagüey Province (Banao). To the west of this range, the species has been heard calling between Central Australia and the Bahía de Cochinos in the Ciénaga de Zapata, but no specimens were secured.

- (2) *Eleutherodactylus varians ionthus* Schwartz  
*Eleutherodactylus varians ionthus* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):6. Type-locality: 6 mi. E La Maya, Oriente Province, Cuba. *Holotype*: AMNH 63414.

*Distribution*. Cuba; southern Oriente Province, from Pico Turquino in the west to Baracoa and the upper Río Ovando in the east. Altitudinal distribution from sea level to about 4000 feet.

- (3) *Eleutherodactylus varians olibrus* Schwartz  
*Eleutherodactylus auriculatus olibrus* Schwartz, 1958, Herpetologica 14(2):72.  
 Type-locality: Cliffs above Cueva del Río, San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMNH 61155.



*Eleutherodactylus varians olivrus*: Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):5.

*Distribution*. Known only from the vicinity of the type-locality.

- (4) *Eleutherodactylus varians staurometopon* Schwartz  
*Eleutherodactylus varians staurometopon* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):8. *Type-locality*: 2 km N, thence 12 km W Santa Fé, Isla de Pinos. *Holotype*: AMNH 63243.

*Distribution*. Isla de Pinos.

## ELEUTHERODACTYLUS VARLEYI Dunn

*Eleutherodactylus varleyi* Dunn, 1925, Occ. Papers Boston Soc. Nat. Hist. 5:163.

*Type-locality*: Soledad, Las Villas Province, Cuba. *Holotype*: MCZ 10601.

*Eleutherodactylus phyzelus* Schwartz, 1958, Amer. Mus. Novitates (1973):7. *Type-locality*: 4.4 mi. NW San Vicente, on road between San Vicente and Puerto Esperanza, Pinar del Río Province, Cuba. *Holotype*: AMNH 59832.

*Distribution*. Islandwide on Cuba; Isla de Pinos.

## ELEUTHERODACTYLUS VENTRILINEATUS Shreve

*Leptodactylus ventrilineatus* Shreve, 1936, Proc. New England Zool. Club.

15:98. *Type-locality*: Mt. La Hotte (=Pic Macaya), 5000 feet to summit, Département du Sud, Haiti. *Holotype*: MCZ 19857.

*Eleutherodactylus ventrilineatus*: Cochran, 1941, Bull. U.S. Natl. Mus. (177):35.

*Distribution*. Known only from the type-locality.

## ELEUTHERODACTYLUS WEINLANDI Barbour

*Eleutherodactylus weinlandi* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):246.

*Type-locality*: Puerto Plata, Puerto Plata Province, República Dominicana. *Holotype*: MCZ 2050.

- (1) *Eleutherodactylus weinlandi weinlandi* Barbour

*Eleutherodactylus weinlandi weinlandi*: Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):115.

*Distribution*. Hispaniola; northern Haiti (Anse à Margot), the Chaîne de Mathieux and the Montagnes de Trou-d'Eau and their northern affiliates in southern Haiti and the adjacent Sierra de Neiba in the República Dominicana; central República Dominicana from Valverde and northern La Estrella provinces (Cruce de Guayacanes and Río Limpio) in the north, south along the northern and eastern slopes of the Cordillera Central in Santiago and La Vega provinces, central San Cristóbal Province to within 17 kilometers of Santo Domingo. Altitudinal distribution from sea level (many localities along the northern Haitian and Dominican littoral) to 2600 feet in the Cordillera Septentrional (north of Puesto Grande), 2000 feet in the Cordillera Central (west of Jarabacoa) and 2600 feet in the Sierra de Neiba (west of Vallejuelo).

- (2) *Eleutherodactylus weinlandi chersonesodes* Schwartz

*Eleutherodactylus weinlandi chersonesodes* Schwartz, 1965, Stud. Fauna Curaçao and Caribbean Is. 22(86):115. *Type-locality*: 8 km W Samaná, Samaná Province, República Dominicana. *Holotype*: MCZ 43203.

*Distribution.* Eastern Hispaniola, including the Península de Samaná and the eastern República Dominicana from northeastern San Cristóbal Province southeastward to central La Altagracia Province; intergrades with *E. w. weinlandi* in Duarte, María Trinidad Sánchez, Sánchez Ramírez, and La Vega provinces.

REMARKS. *E. weinlandi* also occurs along the southern coast of the República Dominicana from Santo Domingo in the west to La Romana Province in the east. This population differs from both the nominate subspecies and *chersonesodes*. Additionally, *E. weinlandi* is known from two isolated stations: Thomonde, Dépt. de l'Artibonite, Haiti, and Cap-Haïtien, Dépt. du Nord, Haiti. The subspecific status of these populations remains in doubt.

## ELEUTHERODACTYLUS WETMOREI Cochran

*Eleutherodactylus wetmorei* Cochran, 1932, Proc. Biol. Soc. Washington, 45:191.

Type-locality: Fond des Nègres, Département du Sud, Haiti. Holotype: USNM 72617.

### (1) *Eleutherodactylus wetmorei wetmorei* Cochran

*Eleutherodactylus wetmorei wetmorei*: Schwartz, 1968, Breviora (290):3.

*Distribution.* Hispaniola; Haiti, the Tiburon Peninsula at moderate elevations associated with the Massif de la Hotte, from Camp Perrin and Les Platons in the west to the vicinity of Miragoâne (Paillant) in the east. Altitudinal distribution from 730 feet to 3000 feet.

### (2) *Eleutherodactylus wetmorei ceraemerus* Schwartz

*Eleutherodactylus wetmorei ceraemerus* Schwartz, 1968, Breviora (290):5.

Type-locality: Thiotte, Département de l'Ouest, Haiti. Holotype: MCZ 36101.

*Distribution.* Hispaniola; northern and southern slopes of the Massif de la Selle and the Morne l'Hôpital in extreme southeastern Haiti, and southeast of Los Arroyos, República Dominicana. Haitian localities include the type-locality, Marbial, Savane Zombi, Seguin, Colombier, La Mahot, Boutilliers Road, and La Boule. Altitudinal distribution from 600 feet to 4170 feet.

### (3) *Eleutherodactylus wetmorei diplasius* Schwartz

*Eleutherodactylus wetmorei williamsi* Schwartz, 1968, Breviora (290):9. Type-locality: Marfranc, Département du Sud, Haiti. Holotype: MCZ 37757.

*Eleutherodactylus wetmorei diplasius* Schwartz, 1973, J. Herpetol. 7(3):250 (substitute name for *E. wetmorei williamsi*, preoccupied by *Eleutherodactylus williamsi* Rivero, 1961, Bull. Mus. Comp. Zool. 126(1): 71).

*Distribution.* Northern slopes of the Massif de la Hotte and the Monts Cartaches near the tip of the Tiburon Peninsula, Haiti. Known from the type-locality, Perine, Carrefour Sanon, Moron, and Castillon. Altitudinal distribution from 130 feet to 2700 feet.

REMARKS. *E. wetmorei* also occurs in the vicinity of La Montagne, southwest of Jacmel, Dépt. de l'Ouest, Haiti, but the specimens are clearly not *E. w. ceraemerus* which is known from Marbial to the northeast of Jacmel. In addition, there is an unexpected population of *E. wetmorei* in the Chaîne de Marmelade, Dépt. de l'Artibonite, Haiti, at elevations above 3000 feet. Both these populations require additional study.

## ELEUTHERODACTYLUS WIGHTMANAE Schmidt

*Eleutherodactylus wightmanae* Schmidt, 1920, Ann. New York Acad. Sci. 28:181.

*Type-locality*: El Yunque, near the Forester's Cabin, about 1300 feet altitude, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: AMNH 10317.

*Distribution*. Puerto Rico; known from scattered, interior, upland localities from the Maricao region in the west to the region of the type-locality in the east. Altitudinal distribution from 1000 feet (2.2 mi. SW Sabana) to 3900 feet (10.3 km E La Pica).

## **ELEUTHERODACTYLUS ZEUS** Schwartz

*Eleutherodactylus zeus* Schwartz, 1958, Proc. Biol. Soc. Washington 71:38. *Type-locality*: 0.5 mi. S San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMNH 60791.

*Distribution*. The Sierra de los Organos, Pinar del Río Province, Cuba.

## **ELEUTHERODACTYLUS ZUGI** Schwartz

*Eleutherodactylus zugii* Schwartz, 1958. J. Washington Acad. Sci. 48(4):127. *Type-locality*: Soroa, Pinar del Río Province, Cuba. *Holotype*: AMNH 60938.

- (1) *Eleutherodactylus zugii zugii* Schwartz  
*Eleutherodactylus zugii zugii*: Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):35.

*Distribution*. Sierra del Rosario, Pinar del Río Province, Cuba.

- (2) *Eleutherodactylus zugii erythroproctus* Schwartz  
*Eleutherodactylus zugii erythroproctus* Schwartz, 1960, Reading Public Mus. and Art Gallery Sci. Publ. (11):33. *Type-locality*: Pan de Matanzas, 2.5 mi. S Corral Nuevo, Matanzas Province, Cuba. *Holotype*: AMNH 63263.

*Distribution*. Known only from the type-locality.

## **GASTROPHRYNE CAROLINENSIS** Holbrook

*Engystoma carolinensis* Holbrook, 1836, *North Amer. Herpetology* 1:83. *Type-locality*: Charleston, Charleston County, South Carolina. *Syntypes*: ANSP 14455-57.

*Gastrophryne carolinensis*: Stejneger, 1910, Proc. Biol. Soc. Washington 23:166.

*Distribution*. Southeastern North America, from Chesapeake Bay along the coast and piedmont to Key West, Florida, and westward to eastern Texas; introduced on Grand Bahama Island, Bahama Islands.

## **HYLA CINEREA** Schneider

*Calamita cinereus* Schneider, 1799, *Hist. Amph.* 1:174. *Type-locality*: Carolina; restricted by Schmidt, 1953, *Check List North Amer. Amph. and Rept.*:69, to Charleston, Charleston County, South Carolina. *Holotype*: unlocated.

*Hyla cinerea*: Garman, 1891, Bull. Illinois State Lab. Nat. Hist. 3:189.

*Distribution*. Southeastern North America, in lowlands of the Atlantic and Gulf states from Virginia to Texas, and in the Mississippi Basin; introduced in north-western Puerto Rico.

## **HYLA CRUCIFER** Wied

*Hyla crucifer* Wied, 1838, *Reise Nord Amer.* 1, pt. 5:275. *Type-locality*: Leavenworth, Leavenworth County, Kansas. *Holotype*: unlocated.

*Distribution.* Eastern North America, from southern Canada west to Minnesota, south to eastern Texas and northern Florida; introduced in Cuba at Marianao, Habana Province, and near Canasí, Matanzas Province.

REMARKS. Two subspecies, *H. c. crucifer* and *H. c. bartramiana*, are often recognized in North America, the latter occurring in southern Georgia and northern Florida. The few Cuban specimens have not been assigned to a subspecies, but it seems likely that they are *H. c. crucifer*.

## HYLA HEILPRINI Noble

*Hyla heilprini* Noble, 1923, Amer. Mus. Novitates (61):1.

*Type-locality:* Los Bracitos, Duarte Province, República Dominicana. *Holotype:* AMNH 11401.

*Distribution.* Hispaniola; in Haiti, known from the Massif de la Hotte (Camp Perrin; Les Platons; base of Pic Macaya), the Montagne Noire (Furcy), the Massif de la Selle (Seguin), near and at the coast on the Tiburon Peninsula (Jérémie; Place Nègre; Miragoâne), and in the Massif du Nord (Marmelade; Plaisance; Dondon); in the República Dominicana, widespread in the Cordillera Central including more arid slopes (north and west of Azua), the Cordillera Septentrional (La Cumbre; north of Puesto Grande; Los Bracitos), the Sierra de Neiba (south of Las Matas de Farfán; east of Hondo Valle), the Cordillera Oriental (Pedro Santana), and the Sierra de Yamasá (Esperalvilla). Altitudinal distribution from sea level (Jérémie) to 5600 feet (Furcy) but most common at elevations between 2000 feet and 3500 feet.

## HYLA MARIANAE Dunn

*Hyla marianae* Dunn, 1926, Proc. Boston Soc. Nat. Hist. 38:129.

*Type-locality:* Spaldings, Clarendon Parish, Jamaica. *Holotype:* MCZ 11122.

*Distribution.* The central interior of Jamaica, St. James Parish to St. Catherine and St. Ann parishes. Altitudinal distribution 400 feet (Windsor, Trelawny Parish) to 2900 feet (Spaldings).

## HYLA PULCHRILINEATA Cope

*Hyla pulchrilineata* Cope, 1869, Proc. Amer. Phil. Soc. 11:163.

*Type-locality:* Eastern part of San Domingo island (=eastern Hispaniola). *Holotype:* ANSP 14495.

*Distribution.* Hispaniola; apparently islandwide but restricted in distribution; in Haiti, known only from the distal Tiburon Peninsula (Marfranc; Camp Perrin; vicinity of Les Cayes), Mariani, and, in the north, Limbé, Plaisance, and between Jonas and Dondon; in the República Dominicana, localized along the Dominico-Haitian border (Villa Anacaona to Loma de Cabrera, and eastward to the Río Artibonito near Río Limpio) in the Cordillera Central and associated lowlands (Copey), Puerto Plata on the north coast, Península de Samaná and the southern side of the Bahía de Samaná (Miches) south into the Cordillera Oriental (Pedro Santana) to Higüey, the Cordillera Septentrional (Puesto Grande) and northern slopes of the Cordillera Central (south of La Vega), the Valle de San Juan (south-west of San Juan). Altitudinal distribution from sea level (Les Cayes, Puerto Plata, Sánchez, Caño Hondo, Miches) to 2100 feet (south of Loma de Cabrera; north of Puesto Grande).

## HYLA RUBRA Daudin

*Hyla rubra* Daudin, 1802, Hist. Nat. Rainettes, Grenouilles, Crapauds:19. *Type-locality:* Suriname. *Lectotype:* RNH 15922B (selected by Fouquette, in press).

*Distribution.* St. Lucia; on the mainland, from Central America throughout much of tropical South America.

REMARKS. Boulenger (1891, Proc. Zool. Soc. London (3):354) first reported *Hyla rubra* from St. Lucia. The taxonomic status of some of the nominal forms currently synonymized with *H. rubra* is uncertain (see Cochran and Goin, 1970, U.S. Natl. Mus. Bull. (288):242, for an extensive synonymy.) The St. Lucia *Hyla* may not be conspecific with mainland *H. rubra*.

## HYLA SQUIRELLA Sonnini and Latreille

*Hyla squirella* Sonnini and Latreille, 1802, *Hist. Nat. Rept.* 2:181.

*Type-locality:* Carolina; restricted by Schmidt, 1953, *Check List North Amer. Amph. and Rept.*:72, to Charleston, Charleston County, South Carolina. *Holotype:* unlocated.

*Distribution.* North America, lower coastal plain from southern Virginia to Texas and the Mississippi Basin; introduced on Grand Bahama I., Bahama Is.

## HYLA VASTA Cope

*Hyla vasta* Cope, 1871, Acad. Nat. Sci. Philadelphia 23:219. *Type-locality:* Near the city of Santo Domingo, Distrito Nacional, República Dominicana. *Holotype:* ANSP 2097.

*Distribution.* Hispaniola; widespread in Haiti, south of the Cul de Sac Plain where recorded from the Massif de la Hotte (Camp Perrin; Castillon) and from the Montagne Noire (Kenscoff; Furcy; Peneau), also south of the Massif de la Selle (La Vallée), but recorded only from Dondon in northern Haiti; in the República Dominicana, known from the Massif de la Selle (19 km N Pedernales) and the eastern slopes of the Sierra de Baoruco (4.8 mi. W Paraíso); elsewhere occurring in the Cordillera Central, the Cordillera Septentrional, and the Sierra de Yamasá, also from lowland and sea level localities (Río San Juan on the Península de Samaná; Liali; Higüey). Altitudinal distribution from sea level to 5600 feet (Furcy), but most abundant along streams between elevations of 1000 feet and 3500 feet.

## HYLA WILDERI Dunn

*Hyla wilderi* Dunn, 1925, Occ. Papers Boston Soc. Nat. Hist. 5:161. *Type-locality:* Moneague, St. Ann Parish, Jamaica. *Holotype:* MCZ 10500.

*Hyla shrevei* Taylor, 1952, *Breviora* (1):1. *Type-locality:* La Loma, Chiriquicito, República de Panamá (presumably in error). *Holotype:* MCZ 26769.

*Distribution.* Jamaica; widely distributed with localities concentrated in the western central part of the island, not recorded from the southern coastal region and sparsely recorded east of Ewarton (St. Catherine Parish), although the easternmost record is at Seaman's Valley in eastern Portland Parish. Altitudinal distribution from 400 feet (Windsor, Trelawny Parish) to 2900 feet (Spaldings, Clarendon Parish).

## LEPTODACTYLUS ALBILABRIS Günther

*Cystignathus albilabris* Günther, 1859, Ann. Mag. Nat. Hist. 3(4):217. *Type-locality:* St. Thomas, U. S. Virgin Islands. *Syntypes:* BMNH 59.10.1.5-.6, BMNH 60.4.18.61-.68. *Leptodactylus albilabris:* Boulenger, 1882, Cat. Batr. Salient. British Mus.:245.

*Distribution.* The Puerto Rico Bank; virtually ubiquitous in Puerto Rico, known from Cayo Santiago and Cayo Icacos (off Puerto Rico), Isla Vieques, Isla



Culebra, St. Thomas, St. John, St. Croix, Jost Van Dyke, Tortola, Anegada. Altitudinal distribution from sea level (many localities) to 3400 feet (10.5 km SSE Villa Pérez, Reserva Forestal de Monte Guilarte).

### LEPTODACTYLUS DOMINICENSIS Cochran

*Leptodactylus dominicensis* Cochran, 1923, J. Washington Acad. Sci. 13(9):184.

Type-locality: Las Cañitas, El Seibo Province, República Dominicana. Holotype: USNM 65670.

*Distribution.* Hispaniola; in the República Dominicana along the southern shore of the Bahía de Samaná from the Río Yabón (1.1 mi. W Sabana de la Mar) in the west to Miches in the east, where very abundant; an isolated record (tadpole) from the Península de Samaná, where the species has not been subsequently taken.

REMARKS. Heyer (1970, Contr. Sci. Los Angeles County Mus. (191):39) used *L. mystaceus* in reference to the "Haitian" *Leptodactylus*. The similarities between *dominicensis* and the Puerto Rican *L. albilabris* Günther suggest that these two taxa might be conspecific.

### LEPTODACTYLUS FALLAX Müller

*Leptodactylus dominicensis* Müller, 1923, Zool. Anz. 57:49. Preoccupied by *L. dominicensis* Cochran, 1923, J. Washington Acad. Sci. 13(9):184. Type-locality: Dominica. Holotype: ZSM 258/1909.

*Leptodactylus fallax* Müller, 1926, Zool. Anz. 65:200 (substitute name for *Leptodactylus dominicensis* Müller).

*Distribution.* St. Christopher, Montserrat, Guadeloupe, Dominica, and St. Lucia; now extant only on Montserrat and Dominica.

### LEPTODACTYLUS INSULARUM Barbour

*Leptodactylus insularum* Barbour, 1906, Bull. Mus. Comp. Zool. 46(12):228. Type-locality: San Miguel Island and Saboga Island, Bahía de Panamá. Syntypes: MCZ 2424, MCZ 6901-02, MCZ 2444.

*Distribution.* Isla San Andrés and Isla de Providencia; also Central America and northern South America east to Venezuela.

### LEPTODACTYLUS WAGNERI Peters

*Plectromantis wagneri* Peters, 1862, Monatsb. Akad. wiss. Berlin :232. Type-locality: "an den Westseite der Anden in Ecuador"; Heyer (1970, Los Angeles Co. Mus. Contr. Sci. (191):19-21) has shown that the type-locality is probably Pastaza, Ecuador, on the east side of the Andes. Holotype: Probably ZSM 1080/0, no longer extant (neotype designated by Heyer, *op. cit.*).

*Leptodactylus validus* Garman, 1888, Bull. Essex Inst. 19:14. Type-locality: Kingstown, St. George Parish, St. Vincent. Syntypes: ANSP 26108, ANSP 19425, MCZ 2185 (see REMARKS).

*Leptodactylus wagneri*: Nieden, 1923, Das Tierreich 46:479.

*Distribution.* St. Vincent, the Grenadines (Bequia I.), Grenada, Tobago, Trinidad; also South America north of the Tropic of Capricorn.

REMARKS. Heyer (*op. cit.*:21) designated MCZ 71920 as lectotype of *L. validus*, but since this specimen is not part of the syntypic series the designation is invalid.

## OSTEOPILUS BRUNNEUS Gosse

- Hyla brunnea* Gosse, 1851, *Naturalist's sojourn in Jamaica*:361. *Type-locality*: Savanna-la-Mar, Westmoreland Parish, Jamaica. *Holotype*: Unlocated (not designated).  
*Trachycephalus scutigerus* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 15:46. *Type-locality*: Jamaica. *Holotype*: USNM 6268 (apparently lost).  
*Osteopilus brunneus*: Trueb and Tyler, 1974, *Occ. Papers Mus. Nat. Hist. Univ. Kansas* (24):36.

*Distribution*. Jamaica; essentially island-wide but not recorded from the xeric south-central coastal region. Altitudinal distribution from sea level (various localities) to about 5000 feet (Morce's Gap).

## OSTEOPILUS DOMINICENSIS Tschudi

- Hypsiboas dominicensis* Tschudi, 1838, *Mem. Soc. Sci. Nat. Neuchatel* 2:30. *Type-locality*: St.-Domingue. *Syntypes*: MNHN 4614.  
*Trachycephalus ovatus* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 15:44. *Type-locality*: Near Jérémie, Département du Sud, Haiti. *Syntypes*: MCZ 1518.  
*Osteopilus dominicensis*: Trueb and Tyler, 1974, *Occ. Papers Mus. Nat. Hist. Univ. Kansas* (24):38.

*Distribution*. Hispaniola; widespread in lowlands to elevations of about 5000 feet in southern Haiti (Kenscoff) and about 4000 feet in central República Dominicana (Constanza); Ile de la Gonâve; Ile-à-Vache; Ile Grande Cayemite; Ile de la Tortue; Isla Saona.

## OSTEOPILUS SEPTENTRIONALIS Duméril and Bibron

- Trachycephalus marmoratus* Duméril and Bibron, 1841, *Erp. Gén.* 8:538. *Type-locality*: Cuba. *Holotype*: MNHN 4612.  
*Hyla septentrionalis* Duméril and Bibron, 1841, *Erp. Gén.* 8:538. Substitute name for *Trachycephalus* (= *Hyla*) *marmoratus* Duméril and Bibron (not *Hyla marmorata* Laurenti, 1768, *Spec. Med. Synopsis Rept.*:29).  
*Trachycephalus insulsus* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 15:43. *Type-locality*: Cuba. *Syntypes*: ANSP 2181, USNM 12166, USNM 167237.  
*Trachycephalus wrightii* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 15:45. *Type-locality*: District of Guantánamo, Oriente Province, Cuba. *Holotype*: USNM 5174.  
*Hyla schebestana* Werner, 1917, *Mitt. Zool. Mus. Hamburg* 34:36. *Type-locality*: Cuba. *Holotype*: formerly in HZM, now destroyed.  
*Osteopilus septentrionalis*: Trueb and Tyler, 1974, *Occ. Papers Mus. Nat. Hist. Univ. Kansas* (24):39.

*Distribution*. Cuba and Isla de Pinos, including the Archipiélago de los Canarreos (Cayo Cantiles), Cayos de San Felipe (Cayo Real), and the Archipiélago de Sabana-Camagüey (Cayo Santa María); Cayman Is. (Grand Cayman, Little Cayman, Cayman Brac); Bahama Is. (Grand Bahama I. including Stranger's Cay, Little Abaco I., Great Abaco I. including Pensacola Cays and Elbow Cay, South Bimini I., Berry Is. including Frazer's Hog Cay and Great Harbour Cay, New Providence I., Eleuthera I., Andros I., Exuma Cays including Pipe Cay and Great Exuma I., Cat I., Conception I., Long I., Rum Cay, San Salvador, Crooked I., Acklin's I., Great Inagua I.); introduced in extreme northwestern Puerto Rico (Ramey Air Force Base), on St. Croix, and on the Florida Keys and mainland from Collier County to Highlands and Palm Beach counties.

## RANA CATESBEIANA Shaw

*Rana catesbeiana* Shaw, 1802, *Gen. Zool.* 3:106. *Type-locality*: South Carolina; restricted by Schmidt, 1953, *Check List North Amer. Amph. and Rept.*:79, to vicinity of Charleston, Charleston County, South Carolina. *Holotype*: unlocated.

*Distribution*. North America, from southern Canada to the Gulf of Mexico and west to about the 100th meridian, southward into northern Mexico; introduced on Cuba, Isla de Pinos, Puerto Rico, Hispaniola, and Jamaica; success of all Antillean populations apparently assured.

## RANA GRYLIO Stejneger

*Rana grylio* Stejneger, 1901, *Proc. U.S. Natl. Mus.* 24:212. *Type-locality*: Bay St. Louis, Hancock County, Mississippi. *Holotype*: USNM 27443.

*Distribution*. North America, from South Carolina to extreme southeastern Texas; introduced in the Bahama Islands (New Providence I., Andros I.).

## RANA UTRICULARIA Harlan

*Rana utricularia* Harlan, 1826, *Am. J. Sci. Arts* 10:60. *Type-locality*: Pennsylvania and New Jersey; restricted by Schmidt, 1953, *Check List North Amer. Amph. and Rept.*:82, to vicinity of Philadelphia, Pennsylvania. *Holotype*: none designated; neotype ANSP 2803, selected by Pace, 1974, *Misc. Publ. Mus. Zool. Univ. Michigan* (148):18.

### (1) *Rana utricularia spheonocephala* Cope

*Rana oxyrhynchus* Hallowell, 1856, *Proc. Acad. Nat. Sci. Philadelphia* 8:142. Preoccupied by *Rana oxyrhynchus* Smith, 1849, *Illus. Zool. S. Afr., Rept.*, pl. 77. *Type-locality*: A sulphur spring near the St. John's River, about three hundred miles from Key West. *Holotype*: unlocated.  
*Rana virescens spheonocephala* Cope, 1889, *Bull. U. S. Natl. Mus.* (34):399 (substitute name for *Rana oxyrhynchus* Hallowell). *Neotype*: UMMZ 56130, from Enterprise, Volusia County, Florida, designated by Pace (*op. cit.*:18).  
*Rana utricularia spheonocephala*: Pace (*op. cit.*:20).

*Distribution*. Peninsular Florida; introduced in the Bahama Islands (Grand Bahama I.)

## SMINTHILLUS LIMBATUS Cope

*Phyllobates limbatus* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:154. *Type-locality*: Eastern Cuba. *Syntypes*: USNM 5205.

*Sminthillus limbatus*: Barbour and Noble, 1920, *Bull. Mus. Comp. Zool.* 63(8):402.

### (1) *Sminthillus limbatus limbatus* Cope

*Sminthillus limbatus limbatus*: Barbour and Shreve, 1937, *Bull. Mus. Comp. Zool.* 80(9):379 (by inference).

*Distribution*. Presumably throughout Cuba, but reported only from the provinces of Habana, Las Villas, and Oriente.

### (2) *Sminthillus limbatus orientalis* Barbour and Shreve

*Sminthillus limbatus orientalis* Barbour and Shreve, 1937, *Bull. Mus. Comp. Zool.* 80(9):379. *Type-locality*: El Yunque de Baracoa, 1000 feet to 1800 feet, Oriente Province, Cuba. *Holotype*: MCZ 22082.

*Distribution*. Known only from the type-locality.

## TESTUDINES

**CHRYSEMYS DECORATA** Barbour and Carr, new combination

*Pseudemys decorata* Barbour and Carr, 1940, Mem. Mus. Comp. Zool. 54(5):409.

Type-locality: Fond Parisien, Département de l'Ouest, Haïti. Holotype: MCZ 36862.

Distribution. Hispaniola; apparently localized in the lakes (Trou Caïman, Etang Saumâtre, Lago Enriquillo, Laguna del Rincón) in the Cul de Sac-Valle de Neiba plain.

**CHRYSEMYS DECUSSATA** Gray

*Emys decussata* Gray, 1831, Synopsis Rept.:28. Type-locality: "America boreali"; Mertens and Wermuth, 1961, Schildkröten, Krokodile, Brückenechsen:160 gave "West Indies." Holotype: BMNH 1947.3.4.79.

*Chrysemys decussata*: Schwartz, 1967, Ann. Carnegie Mus. 39(17):259.

(1) *Chrysemys decussata decussata* Gray, new combination

*Pseudemys decussata decussata*: Barbour and Carr, 1940, Mem. Mus. Comp. Zool. 54(5):396.

*Testudo rugosa* Shaw, 1802, Gen. Zool. 3:28. Type-locality: unknown; restricted by Mittleman, 1947, Herpetologica 3(5):175, to Río Jobabo, Oriente Province, Cuba. Holotype: unlocated.

*Emys vermiculata* Gray, 1844, Cat. Tort. Brit. Mus. :25. Type-locality: West Indies. Holotype: formerly in BMNH; now lost.

*Emys jamao* Duméril, 1861, Arch. Mus. Hist. Nat. Paris:435, 445 (*nomen nudum*).

*Emys gnatho* Vilaró, 1867, in Poey, Repert. Físico-nat. Cuba 2(9):204. Type-locality: Cuba. Holotype: unlocated.

*Emys jamao* Vilaró, 1868, in Poey, Repert. Físico-nat. Cuba 2:121. Type-locality: La Habana, Habana Province, Cuba. Holotype: unlocated.

*Pseudemys decussata angusta* Barbour and Carr, 1940, Mem. Mus. Comp. Zool. 54(5):402. Type-locality: Río Taco, Pinar del Río Province, Cuba. Holotype: MCZ 34340.

*Pseudemys decussata plana* Barbour and Carr, 1940, Mem. Mus. Comp. Zool. 54(5):405. Type-locality: Río Jobabo, Oriente Province, Cuba. Holotype: MCZ 34134.

Distribution. Cuba and Isla de Pinos; reported from Cayo Santa María in the Archipiélago de Sabana-Camagüey off the northern Cuban coast, but not represented by specimens.

(2) *Chrysemys decussata granti* Barbour and Carr, new combination

*Pseudemys granti* Barbour and Carr, 1941, Proc. New England Zool. Club 18:59. Type-locality: Grand Cayman Island, Cayman Islands. Holotype: MCZ 46045.

*Pseudemys decussata granti*: Williams, 1956, Bull. Mus. Comp. Zool. 115(5):157.

Distribution: Cayman Is. (Grand Cayman, Cayman Brac).

(3) *Chrysemys decussata stejnegeri* Schmidt, new combination

*Pseudemys stejnegeri* Schmidt, 1928, New York Acad. Sci., Sci. Surv. Porto Rico and Virgin Is. 19(1):147. Type-locality: San Juan, Puerto Rico. Holotype: USNM 25642.

*Pseudemys decussata stejnegeri*: Williams, 1956, Bull. Mus. Comp. Zool. 115(5):157.

Distribution. Puerto Rico; possibly occurring on Isla Vieques (Grant, 1932, J. Dept. Agri. Porto Rico 18(1):39) but no specimens collected; also reported from Marie-Galante.

- (4) *Chrysemys decussata vicina* Barbour and Carr, new combination  
*Pseudemys stejnegeri vicina* Barbour and Carr, 1940, Mem. Mus. Comp. Zool.  
 54(5):408. Type-locality: Sánchez, Samaná Province, República Dominicana.  
 Holotype: FMNH 5977.  
*Pseudemys decussata vicina*: Williams, 1956, Bull. Mus. Comp. Zool. 115(5):157.

*Distribution.* Hispaniola; introduced on Marie-Galante.

### CHRYSEMYS FELIS Barbour

*Pseudemys felis* Barbour, 1935, Occ. Papers Boston Soc. Nat. Hist. 8:205. Type-locality: Tea Bay, Cat Island, Bahama Islands. Holotype: MCZ 38385.  
*Chrysemys felis*: Schwartz, 1968, Ann. Carnegie Mus. 39(17):259.

*Distribution.* Bahama Islands (Cat I., Eleuthera I., Andros I.).

### CHRYSEMYS MALONEI Barbour and Carr

*Pseudemys malonei* Barbour and Carr, 1938, Proc. New England Zool. Club 17:76.  
 Type-locality: Ponds near Northwest Point, Great Inagua Island, Bahama Islands. Holotype: MCZ 44338.  
*Chrysemys malonei*: Schwartz, 1968, Ann. Carnegie Mus. 39(17):260.

*Distribution.* Bahama Islands: Great Inagua I.

REMARKS. Williams (1956, Bull. Mus. Comp. Zool. 115(5):157) suggested that *Ch. felis* and *Ch. malonei* may be neither native nor recognizable. Schwartz (1968, Ann. Carnegie Mus. 39(17):259) suggested that perhaps at least *Ch. felis* might be a subspecies of *Ch. decussata*. Both taxa are distinctive, but perhaps nomenclatural combination with *Ch. decussata* would more properly show their relationships.

### CHRYSEMYS SCRIPTA Schoepff

*Testudo scripta* Schoepff, 1792, Hist. Testud.:16. Type-locality: unknown; designated as Charleston, South Carolina, by Schmidt, 1953, Check List North Amer. Amph. Rept.:102. Holotype: unlocated.  
*Chrysemys scripta*: Boulenger, 1889, Cat. Chelonians, Rhynchocephalians, Crocodilians British Mus.:77.

- (1) *Chrysemys scripta elegans* Wied  
*Emys elegans* Wied, 1838, Reise Nord Amer. 1:213. Type-locality: Fox River at New Harmony, Indiana. Holotype: unlocated.  
*Chrysemys scripta* var. *elegans*: Boulenger, 1889, Cat. Chelonians, Rhynchocephalians, Crocodilians British Mus.:78.

*Distribution.* Eastern North America, west to Kansas and south into north-eastern México; introduced on Guadeloupe (Grande-Terre and Basse-Terre.)

### CHRYSEMYS TERRAPEN Lacépède, new combination

(*Testudo*) *terrapen* Lacépède, 1788, Hist. Nat. Quadrup. Ovip. 1:129. Type-locality: Jamaica. Holotype: unlocated.  
*Testudo palustris* Gmelin, 1789, Linn. Syst. Nat., Ed. 13, 1:1041. Type-locality: Jamaica. Holotype: unlocated.  
*Testudo fasciata* Suckow, 1798 (part, not *Testudo fasciata* Daudin, 1802), Anfansgr. Naturgesch. Thiere 3:40. Type-locality: "Amboina und Virginia." Type-material: unlocated.



*Emys rugosa* var. *livida* Gray, 1831, *Syn. Rept.* 1:30. Type-locality: unknown.  
Holotype: unlocated.

*Distribution.* Jamaica.

## GEOCHELONE CARBONARIA Spix

*Testudo carbonaria* Spix, 1824, *Spec. Nov. Testud. Brasil.*:22. Type-locality: Amazonas." Holotype: unlocated.

*Testudo boiei* Wagler, 1833, *Icon. Amph.*:13. Type-locality: unknown. Holotype: unlocated.

*Geochelone carbonaria*: Williams, 1960, *Breviora* (120):10.

*Distribution.* Throughout much of tropical South America; introduced on St. Thomas including Water I., St. John, Tortola, Peter I., St.-Barthélemy, Barbuda, Antigua, Montserrat, the Grenadines (Cannouan I.), and Grenada. According to Underwood (1962, *Caribbean Affairs Univ. West Indies* (New Ser.) 1:162) *G. carbonaria* occurs on "many of the Grenadines."

REMARKS. Records of *Geochelone* (species not determined) include the Virgin Is. (Lovango Cay), ?St.-Martin, ?St. Eustatius, ?St. Christopher, and ?Dominica (questioned islands indicate records evidently based on hearsay). In some instances *Geochelone denticulata* or its synonym *Testudo tabulata* were reported, but these are either unverified or predate Williams (1960, *Breviora* (120):1-13) who showed *carbonaria* and *denticulata* to be distinct species.

## PELUSIOS SUBNIGER Lacépède

*Testudo subnigra* Lacépède, 1788, *Hist. Nat. Quadrup. Ovip.* 1: *Synops. method.* 175. Type-locality: unknown. Holotype: MNHN 8366.

*Pelusios subniger*: Lindholm, 1929, *Zool. Anz.* 81:288.

*Distribution.* Africa south of the Sahara, Mauritius Is., Madagascar; introduced on Guadeloupe where moderately common.

## SAURIA

### AMEIVA AMEIVA Linnaeus

*Lacerta ameiva* Linnaeus, 1758, *Syst. Nat.*, ed.10:202. Type-locality: Brasil; amended by Hoogmoed, 1973, *Biogeographia* 4:44, to confluence of the Cottica River and the Perica Creek, Suriname. Syntypes: Two specimens in SMNH and one in the Gyllenborg collection, Uppsala (*fide* Hoogmoed, *loc. cit.*).

*Ameiva ameiva*: Cockerell, 1893, *J. Inst. Jamaica* 1:310.

#### (1) *Ameiva ameiva fuliginosa* Cope

*Tiaporus fuliginosus* Cope, 1862, *Proc. Amer. Phil. Soc.* 30:132. Type-locality: Swan Island. Syntypes: USNM 14710, USNM 32119-20.

*Ameiva panchlora* Barbour, 1921, *Proc. New England Zool. Club* 7:83. Type-locality: Isla de Providencia. Holotype: USNM 13879. *Ameiva ameiva fuliginosa*: *Ameiva ameiva fuliginosa*: Dunn and Saxe, 1950, *Proc. Acad. Nat. Sci. Philadelphia* 102:155.

*Distribution.* Swan I., Isla de Providencia.

#### (2) *Ameiva ameiva tobagana* Cope

*Amiva* (sic) *suranamensis tobaganus* Cope, 1879, *Proc. Amer. Phil. Soc.* 18:276. Type-locality: Tobago, apparently in error; Tuck and Hardy, 1973, *Proc. Biol.*

Soc. Washington 86(19):231-240, showed that the holotype probably came from Grenada, the Grenadines, or St. Vincent. *Holotype*: USNM 10113.

*Ameiva aquilina* Garman, 1888, Bull. Essex Inst. 19:3. *Type-locality*: St. George's, St. George Parish, Grenada. *Syntypes*: ANSP 19595, MCZ 6088-89.

*Ameiva ameiva tobagana*: Tuck and Hardy, 1973, Proc. Biol. Soc. Washington 86(19):239.

*Distribution*. St. Vincent, the Grenadines (known from the islands of Bequia, Mustique, Cannouan, Mayreau, Union, Petit Bateau, Frigate, Ronde, and Caille), Grenada and its satellites Sandy and Green Is.

## AMEIVA AUBERI Cocteau

*Ameiva auberi* Cocteau, 1838 or 1839, in de la Sagra, *Historia . . . de Cuba*:51.

*Type-locality*: Cuba. Restricted by Schwartz, 1970, Ann. Carnegie Mus. 41(4):65, to the vicinity of La Habana, Habana Province, Cuba. *Syntypes*: MNHN 1112, MNHN 2647, MNHN 1788, MNHN 4178 (see Schwartz, *op. cit.*).

### (1) *Ameiva auberi auberi* Cocteau

*Ameiva auberi auberi*: Hecht, 1954, Year Book Amer. Phil. Soc.:133 (by inference).

*Ameiva trilineata* Gray, 1845, Cat. Lizards Brit. Mus.:19. *Type-locality*: Cuba. *Syntypes*: BMNH 1946.8.29.33-34.

*Distribution*. The north coast of Cuba, from Marianao and La Habana on the west, east to vicinity of Canasí, Matanzas Province.

### (2) *Ameiva auberi abducta* Schwartz

*Ameiva auberi abducta* Schwartz, 1970, Ann. Carnegie Mus. 41(4):70. *Type-locality*: Punta Hicacos, Matanzas Province, Cuba. *Holotype*: AMNH 96331.

*Distribution*. Known only from the distal half of the Península de Hicacos, Matanzas Province, Cuba.

### (3) *Ameiva auberi atrothorax* Schwartz

*Ameiva auberi atrothorax* Schwartz, 1970, Ann. Carnegie Mus. 41(4):79. *Type-locality*: Finca Morales, 8 mi. NW Trinidad, Las Villas Province, Cuba. *Holotype*: AMNH 78035.

*Distribution*. South-central Las Villas Province, Cuba, from Paso Caballo and Soledad in the west to Trinidad and Casilda in the east.

### (4) *Ameiva auberi bilateralis* McCoy

*Ameiva auberi bilateralis* McCoy, 1970, Ann. Carnegie Mus. 41(4):142. *Type-locality*: South end of Great Ragged Island, Bahama Islands. *Holotype*: CM 40985.

*Distribution*. Bahamas Islands: Ragged Is. (Nurse Cay, Great Ragged I., Little Ragged I., Hog Cay).

### (5) *Ameiva auberi cacuminis* Schwartz

*Ameiva auberi cacuminis* Schwartz, 1970, Ann. Carnegie Mus. 41(4):56. *Type-locality*: Ensenada de Cajón, Pinar del Río Province, Cuba. *Holotype*: AMNH 83028.

*Distribution*. Extreme tip of Cabo de San Antonio, Pinar del Río Province, Cuba.

### (6) *Ameiva auberi citra* Schwartz

*Ameiva auberi citra* Schwartz, 1970, Ann. Carnegie Mus. 41(4):89. *Type-locality*: 2 mi. W Playa Santa Lucía, Camagüey Province, Cuba. *Holotype*: AMNH 96375.

*Distribution.* Known only from the vicinity of Playa Santa Lucía, Camagüey Province, Cuba.

(7) *Ameiva auberi denticola* Schwartz

*Ameiva auberi denticola* Schwartz, 1970, Ann. Carnegie Mus. 41(4):57. Type-locality: North shore, Ensenada de Corrientes, Pinar del Río Province, Cuba. Holotype: AMNH 79202.

*Distribution.* The Península de Guanahacabibes, from the western shore of Cabo Corrientes west to about 45 km W Cayuco, Pinar del Río Province, Cuba.

(8) *Ameiva auberi extorris* Schwartz

*Ameiva auberi extorris* Schwartz, 1970, Ann. Carnegie Mus. 41(4):76. Type-locality: Cayuelo de la Vela, Las Villas Province, Cuba. Holotype: IZ 52.

*Distribution.* Known only from the type-locality in the Archipiélago de Sabana, off the north coast of Cuba.

(9) *Ameiva auberi extraria* Schwartz

*Ameiva auberi extraria* Schwartz, 1970, Ann. Carnegie Mus. 41(4):73. Type-locality: Cayo Bahía de Cádiz, Las Villas Province, Cuba. Holotype: AMNH 82982.

*Distribution.* The Archipiélago de Sabana off the north coast of Las Villas Province, Cuba; known from the type-locality, Cayo Mono de Jutía, Cayo Lanzasillo, Cayo Carenero, Cayo las Tocineras, and Cayo Tío Pepe.

(10) *Ameiva auberi felis* McCoy

*Ameiva auberi felis* McCoy, 1970, Ann. Carnegie Mus. 41(4):128. Type-locality: The Bight, Cat Island, Bahama Islands. Holotype: CM 20440.

*Distribution.* Bahama Islands: Cat I.

(11) *Ameiva auberi focalis* McCoy

*Ameiva auberi focalis* McCoy, 1970, Ann. Carnegie Mus. 41(4):137. Type-locality: Ship Channel Cay, Exuma Cays, Bahama Islands. Holotype: CM 41147.

*Distribution.* Bahama Islands: the type-locality. Possibly also occurring on others of the northernmost Exuma Cays.

(12) *Ameiva auberi galbiceps* Schwartz

*Ameiva auberi galbiceps* Schwartz, 1970, Ann. Carnegie Mus. 41(4):111. Type-locality: Southernmost point of large cay, 3 km NW Cayo Cachiboca, Laberinto de las Doce Leguas, Camagüey Province, Cuba. Holotype: AMNH 78058.

*Distribution.* Known only from cays in the Jardines de la Reina (= Laberinto de las Doce Leguas) off the southern coast of Cuba: type-locality, Cayo Caballones, Cayo Anclitas, Cayo Cachiboca, Cayo Cabeza del Este, and several other unnamed small islets.

(13) *Ameiva auberi garridoi* Schwartz

*Ameiva auberi garridoi* Schwartz, 1970, Ann. Carnegie Mus. 41(4):77. Type-locality: Cuatro Bocas, Sagua la Grande, Las Villas Province, Cuba. Holotype: IZ 96.

*Distribution.* Known only from the region between the city of Sagua la Grande and La Isabela, northern Las Villas Province, Cuba.

- (14) *Ameiva auberi gemmea* Schwartz  
*Ameiva auberi gemmea* Schwartz, 1970, Ann. Carnegie Mus. 41(4):71. *Type-locality*: Mouth of Río de Sierra Morena, near Playa Ganuza, Las Villas Province, Cuba. *Holotype*: AMNH 82972.  
*Distribution*. Known only from the vicinity of the type-locality.
- (15) *Ameiva auberi granti* Schwartz  
*Ameiva auberi granti* Schwartz, 1970, Ann. Carnegie Mus. 41(4):91. *Type-locality*: Baracoa, east side, Bahía de Miel, Oriente Province, Cuba. *Holotype*: AMNH 83784.  
*Distribution*. The north coast of Oriente Province, Cuba, from Banes (and possibly as far west as Gibara) on the west to the vicinity of Baracoa in the east.
- (16) *Ameiva auberi hardyi* Schwartz  
*Ameiva auberi hardyi* Schwartz, 1970, Ann. Carnegie Mus. 41(4):100. *Type-locality*: Ocujaí, Oriente Province, Cuba. *Holotype*: USNM 138468.  
*Distribution*. Southwestern coast of Oriente Province, Cuba, from the vicinity of Cabo Cruz on the west presumably to the Bahía de Santiago on the east, but specimens are lacking from the area immediately west of the bay.
- (17) *Ameiva auberi kingi* McCoy  
*Ameiva auberi kingi* McCoy, 1970, Ann. Carnegie Mus. 41(4):130. *Type-locality*: Gibson Cay, mouth of South Bight, Andros Island, Bahama Islands. *Holotype*: CM 40915.  
*Distribution*. Bahama Islands: Andros I., including the type-locality and associated cays and islets.
- (18) *Ameiva auberi llanensis* Schwartz  
*Ameiva auberi llanensis* Schwartz, 1970, Ann. Carnegie Mus. 41(4):84. *Type-locality*: Just south of west end of Sierra de Cubitas, Camagüey Province, Cuba. *Holotype*: MCZ 59321.  
*Distribution*. The serpentine savannas from the western end of the Sierra de Cubitas south to the vicinity of the city of Camagüey, Camagüey Province, Cuba.
- (19) *Ameiva auberi marcida* Schwartz  
*Ameiva auberi marcida* Schwartz, 1970, Ann. Carnegie Mus. 41(4):105. *Type-locality*: Jacksonville, Isla de Pinos, Habana Province. *Holotype*: AMNH 82991.  
*Distribution*. The southern third of the Isla de Pinos, south of the Ciénaga de Lanier, including the Paso de Piedras.
- (20) *Ameiva auberi multilineata* McCoy  
*Ameiva auberi multilineata* McCoy, 1970, Ann. Carnegie Mus. 41(4):132. *Type-locality*: Bond's Cay, Berry Islands, Bahama Islands. *Holotype*: CM 41196.  
*Distribution*. Bahama Islands: Berry Is. (Great Harbour Cay, Cistern Cay, Devil's Cay, Little Harbour Cay, Bond's Cay, Frazer's Hog Cay, Chub Cay).
- (21) *Ameiva auberi obsoleta* McCoy  
*Ameiva auberi obsoleta* McCoy, 1970, Ann. Carnegie Mus. 41(4):139. *Type-locality*: Adderly's, Long Island, Bahama Islands. *Holotype*: CM 43976.  
*Distribution*. Bahama Islands: Long I.; Exuma Cays (Warderick Wells Cay, Bell I., Compass Cay, Sampson Cay, Staniei Cay, Bitter Guana Cay, Cave Cay, Great Exuma I., Elizabeth I., Little Exuma I.)

- (22) *Ameiva auberi orlandoi* Schwartz and McCoy

*Ameiva auberi festiva* Garrido, 1975, Poeyana (141):37. Preoccupied by *Cnemidophorus* (= *Ameiva*) *festiva* Lichtenstein and Von Martens, 1856, Nomen. Rept. Amph. Mus. Berolinensis: 13. Type-locality: Cayo Santa María, Archipiélago de Sabana-Camagüey, Las Villas Province, Cuba. Holotype: IZ 3427.

*Ameiva auberi orlandoi* Schwartz and McCoy, 1975, Herpetologica 31(2):240. (substitute name for *Ameiva auberi festiva* Garrido).

*Distribution.* Archipiélago de Sabana-Camagüey, Las Villas Province, Cuba: Cayo Santa María, Cayo Francés, Cayo Guillermo, Cayo las Brujas, and Cayo Caimán Grande de Santa María.

- (23) *Ameiva auberi paulsoni* Schwartz

*Ameiva auberi paulsoni* Schwartz, 1970, Ann. Carnegie Mus. 41(4):63. Type-locality: 1 km N Las Canas, Pinar del Río Province, Cuba. Holotype: AMNH 83012.

*Distribution.* Pinar del Río Province, Cuba, in the vicinity of Las Canas and La Coloma.

- (24) *Ameiva auberi peradusta* Schwartz

*Ameiva auberi peradusta* Schwartz, 1970, Ann. Carnegie Mus. 41(4):83. Type-locality: Juraguá, Las Villas Province, Cuba. Holotype: IZ 85.

*Distribution.* Known only from the type-locality.

- (25) *Ameiva auberi procer* Schwartz

*Ameiva auberi procer* Schwartz, 1970, Ann. Carnegie Mus. 41(4):60. Type-locality: San Vicente, Pinar del Río Province, Cuba. Holotype: AMNH 78390.

*Distribution.* Cuba, in Pinar del Río Province, from the vicinity of Cayuco in the southwest, north at lower elevations (about 1000 feet) in at least southern and central portions of the Sierra de los Organos and Sierra del Rosario, east to San Diego de los Baños and Dayaniguas on the south coast, and north on the coast to Bahía Honda and Cabañas.

- (26) *Ameiva auberi pullata* Schwartz

*Ameiva auberi pullata* Schwartz, 1970, Ann. Carnegie Mus. 41(4):67. Type-locality: 13 km NE Matanzas, Matanzas Province, Cuba. Holotype: AMNH 82953.

*Distribution.* Cuba, from the vicinity of Matanzas (city) east to Cárdenas (excluding the distal half of the Península de Hicacos), and presumably inland to the vicinity of San Miguel de los Baños, Matanzas Province.

- (27) *Ameiva auberi richmondi* McCoy

*Ameiva auberi richmondi* McCoy, 1970, Ann. Carnegie Mus. 41(4):134. Type-locality: Near Lyons, North Bimini Island, Bahama Islands. Holotype: CM 34140.

*Distribution.* Bahama Islands: Bimini Is. (East Bimini, Easter Cay, Gun Cay, North Bimini, South Bimini, South Cat Cay).

- (28) *Ameiva auberi sabulicolor* Schwartz

*Ameiva auberi sabulicolor* Schwartz, 1970, Ann. Carnegie Mus. 41(4):94. Type-locality: 2.8 mi. E Imías, Oriente Province, Cuba. Holotype: AMNH 83941.

*Distribution.* The southeastern coast of Oriente Province, Cuba, from the vicinity of Guantánamo (city) and Boquerón, east to Cajobabo, and probably to Cabo Maisí.



(29) *Ameiva auberi sanfelipensis* Garrido

*Ameiva auberi sanfelipensis* Garrido, 1975, Poeyana (141):45. Type-locality: Cayo Real, Cayos de San Felipe, Pinar del Río Province, Cuba. Holotype: IZ 2987.

*Distribution.* Known only from Cayo Real and Cayo Juan García in the Cayos de San Felipe off the southern Pinar del Río coast.

(30) *Ameiva auberi secta* Schwartz

*Ameiva auberi secta* Schwartz, 1970, Ann. Carnegie Mus. 41(4):102. Type-locality: Playa de Rocas, between Bibijagua and Júcaro, Isla de Pinos, La Habana Province. Holotype: AMNH 82997.

*Distribution.* Isla de Pinos, north of the Ciénaga de Lanier.

(31) *Ameiva auberi sublesta* Schwartz

*Ameiva auberi sublesta* Schwartz, 1970, Ann. Carnegie Mus. 41(4):87. Type-locality: Playa Bonita, east end, Cayo Sabinal, Camagüey Province, Cuba. Holotype: AMNH 96393.

*Distribution.* Cayo Sabinal off the northern coast of Cuba.

(32) *Ameiva auberi thoracica* Cope

*Ameiva thoracica* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:64. Type-locality: New Providence Island, Bahama Islands. Holotype: ANSP 9158. *Ameiva auberi thoracica*: Hecht, 1954, Year Book Amer. Phil. Soc., 1954:133.

*Distribution.* Bahama Islands: New Providence I., Rose I., Eleuthera I., Little San Salvador I.

(33) *Ameiva auberi ustulata* Schwartz

*Ameiva auberi ustulata* Schwartz, 1970, Ann. Carnegie Mus. 41(4):97. Type-locality: 7.8 mi. E Siboney, Oriente Province, Cuba. Holotype: AMNH 83778.

*Distribution.* Cuba, on the southern coast of Oriente Province between the Bahía de Santiago and the Bahía de Guantánamo, and occurring inland to the northwest of Santiago de Cuba at San Luis, El Cobre, and Palma Soriano.

(34) *Ameiva auberi zugi* Schwartz

*Ameiva auberi zugi* Schwartz, 1970, Ann. Carnegie Mus. 41(4):107. Type-locality: Cayo Largo, Archipiélago de los Canarreos, Habana Province, Cuba. Holotype: AMNH 83003.

*Distribution.* The Archipiélago de los Canarreos east of the Isla de Pinos; known from Cayo Matías, Cayo Hicacos, Cayo Avalos, Cayo Cantiles, and Cayo Largo, and Las Salinas, extreme northeast Peninsula de Zapata.

REMARKS. *A. auberi* is known from the vicinity of Mariel, north of Quiebra Hacha, and Herradura, Pinar del Río Province, the Sierra de Jatibonico near the Las Villas-Camagüey province line, and from north of the Sierra de Cubitas, Camagüey Province; these specimens have not been allocated subspecifically. Doubtless *A. auberi* occurs on many islets in the cayerias off both coasts of Cuba and on many other cays and islets in the Bahamas whence it is unreported. McCoy (op. cit.:144) tentatively assigned specimens from Green Cay to *bilateralis*, but this assignment is subject to reassessment.

## AMEIVA CHRYSOLAEMA Cope

*Ameiva chrysolema* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:127. *Type-locality*: "Ile de la Gonâve;" restricted by Cochran, 1941, Bull. U.S. Natl. Mus. (177): 275, to within 25 miles of Port-au-Prince, Département de l'Ouest, Haiti. *Syntypes*: USNM 12140, USNM 12142.

(1) *Ameiva chrysolema chrysolema* Cope

*Amiva* (sic) *vittipunctata* Cope, 1871, Proc. Acad. Nat. Sci. Philadelphia 23:220. *Type-locality*: City of Santo Domingo, Distrito Nacional, República Dominicana; restricted by Cochran, 1941, Bull. U.S. Natl. Mus. (177):275-276, to within 25 miles of Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: ANSP 9132. *Ameiva affinis* Fischer, 1883, Separat-Abdruck aus dem Osterprogramm akad. Gymnasiums Hamburg:1. *Type-locality*: Haiti. *Holotype*: Formerly HZM 760a, now destroyed.

*Ameiva chrysolema chrysolema*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):143.

*Distribution*. Haiti, from Diquini and Carrefour in the west, northwest along the Golfe de la Gonâve to Pont Sonde, and east throughout the Cul de Sac Plain to near the Dominico-Haitian border (Manneville; Fond Parisien); on the Morne l'Hôpital to Pétionville and the Montagnes du Trou-d'Eau to Fond Michelle. Altitudinal distribution from sea level and below to 1800 feet (Fond Michelle).

(2) *Ameiva chrysolema abbotti* Noble

*Ameiva abbotti* Noble, 1923, Amer. Mus. Novitates (64):1. *Type-locality*: Isla Beata, República Dominicana. *Holotype*: AMNH 24327.

*Ameiva chrysolema abbotti*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):144.

*Distribution*. Isla Beata.

(3) *Ameiva chrysolema alacris* Schwartz and Klinikowski

*Ameiva chrysolema alacris* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):444. *Type-locality*: 10 km SE San Juan, San Juan Province, República Dominicana. *Holotype*: MCZ 77232.

*Distribution*. From east-central Haiti (Cerca-la-Source) southeastward through the Valle de San Juan; intergrading with *A. ch. boeikeri* at Hato Nuevo, Azua Province, and *A. ch. chrysolema* in the vicinity of Mirebalais, Dépt. de l'Ouest.

(4) *Ameiva chrysolema boeikeri* Mertens

*Ameiva chrysolema boeikeri* Mertens, 1938, Senckenbergiana 20:338. *Type-locality*: South of Fondo Negro, lower Río Yaque del Sur, Barahona Province, República Dominicana. *Holotype*: SMF 25033.

*Distribution*. República Dominicana, from north of the Río Yaque del Sur, extreme eastern Valle de Neiba, north and east to north of Azua, and east to the vicinity of Bani, where *A. ch. boeikeri* intergrades with *A. ch. procax*.

(5) *Ameiva chrysolema defensor* Schwartz and Klinikowski

*Ameiva chrysolema defensor* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):470. *Type-locality*: Môle St. Nicholas, Département du Nord Ouest, Haiti. *Holotype*: MCZ 63379.

*Distribution*. Northwestern Haiti, from Bombardopolis in the south to the vicinity of Port-de-Paix in the northeast, and south (Gros-Morne) to Ennery and southeast of Gonaïves; intergrades with *A. ch. chrysolema* in the vicinity of Dessalines, Dépt. de l'Artibonite.

- (6) *Ameiva chrysolaema evulsa* Schwartz  
*Ameiva chrysolaema evulsa* Schwartz, 1973, *Herpetologica* 29(2):101. Type-locality: Grosse Caye, Département du Sud, Haiti. Holotype: USNM 189236.

*Distribution.* Known certainly only from the type-locality, but may also occur at Aquin and Cap St. Georges.

- (7) *Ameiva chrysolaema ficta* Schwartz and Klinikowski  
*Ameiva chrysolaema ficta* Schwartz and Klinikowski, 1966, *Bull. Mus. Comp. Zool.* 133(10):461. Type-locality: 13.1 mi. (20.8 km) SW Enriquillo, Pedernales Province, República Dominicana. Holotype: MCZ 77237.

*Distribution.* República Dominicana; the Península de Barahona from 30 km NW Oviedo in the west, east to Oviedo, and north to Enriquillo.

- (8) *Ameiva chrysolaema jacta* Schwartz and Klinikowski  
*Ameiva chrysolaema jacta* Schwartz and Klinikowski, 1966, *Bull. Mus. Comp. Zool.* 133(10):454. Type-locality: Juanillo, La Altagracia Province, República Dominicana. Holotype: MCZ 75267.

*Distribution.* Known only from the type-locality.

- (9) *Ameiva chrysolaema parvoris* Schwartz and Klinikowski  
*Ameiva chrysolaema parvoris* Schwartz and Klinikowski, 1966, *Bull. Mus. Comp. Zool.* 133(10):450. Type-locality: 0.9 mi. (1.4 km) E Boca Chica, Distrito Nacional, República Dominicana. Holotype: MCZ 77234.

*Distribution.* República Dominicana, from Boca Chica in the west to east of San Pedro de Macoris; Isla Catalina.

- (10) *Ameiva chrysolaema procax* Schwartz and Klinikowski  
*Ameiva chrysolaema procax* Schwartz and Klinikowski, 1966, *Bull. Mus. Comp. Zool.* 133(10):448. Type-locality: Santo Domingo, 2.2 km SW Río Ozama, Distrito Nacional, República Dominicana. Holotype: MCZ 77233.

*Distribution.* República Dominicana, from the Río Ozama in the east to Sabana Grande de Palenque, San Cristóbal Province, in the west, intergrading with *A. ch. boekeri* in the vicinity of Baní; primarily coastal but observed in the interior city of San Cristóbal.

- (11) *Ameiva chrysolaema quadrijugis* Schwartz  
*Ameiva chrysolaema quadrijugis* Schwartz, 1968, *Herpetologica* 24(1):24. Type-locality: 4 mi. (6.4 km) SE Léogâne, Département de l'Ouest, Haiti. Holotype: MCZ 92046.

*Distribution.* Haiti; known from the vicinity of Ça Ira and Léogâne in the west, east to the vicinity of Gressier, where it intergrades with *A. ch. chrysolaema*.

- (12) *Ameiva chrysolaema regularis* Fischer  
*Ameiva regularis* Fischer, 1888, *Jahr. wiss. Anst. Hamburg* 5:26. Type-locality: Sans Souci, Département du Nord, Haiti. Holotype: Formerly in HZM, now destroyed.  
*Ameiva chrysolaema regularis*: Schwartz and Klinikowski, 1966, *Bull. Mus. Comp. Zool.* 133(10):476.

*Distribution.* North-central Hispaniola: from Carosse (north of Port Margot), Limbé, and Dondon in the west, east to Fort Liberté, Haiti, and to Monte Cristi and throughout the Valle de Cibao east to the vicinity of Santiago, República Dominicana; also the Cayos Siete Hermanos (Islas Muertos, Toruruí, Monte Chico, Tercero); Isla Cabras. Altitudinal distribution from sea level to 1400 feet (Dondon).

- (13) *Ameiva chrysolaema richardthomasi* Schwartz and Klinikowski  
*Ameiva chrysolaema richardthomasi* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):455. *Type-locality*: Environs of Mano Juan, Isla Saona, República Dominicana. *Holotype*: MCZ 77235.

*Distribution*. Isla Saona.

- (14) *Ameiva chrysolaema secessa* Schwartz and Klinikowski  
*Ameiva chrysolaema secessa* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):467. *Type-locality*: Etoits, Ile de la Gonâve, Haiti. *Holotype*: MCZ 77238.

*Distribution*. Ile de la Gonâve.

- (15) *Ameiva chrysolaema umbratilis* Schwartz and Klinikowski  
*Ameiva chrysolaema umbratilis* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):437. *Type-locality*: Barahona, Barahona Province, República Dominicana. *Holotype*: MCZ 77231.

*Distribution*. República Dominicana, in the Valle de Neiba, from Jimaní to the vicinity of the type-locality.

- (16) *Ameiva chrysolaema woodi* Cochran  
*Ameiva chrysolaema woodi* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:181. *Type-locality*: Ile de la Tortue. *Holotype*: MCZ 37583.  
*Ameiva chrysolaema juliae* Barbour, 1935, Zoologica 19(3):127; *lapsus*.

*Distribution*. Ile de la Tortue.

## AMEIVA CINERACEA Barbour and Noble

*Ameiva cineracea* Barbour and Noble, 1915, Bull. Mus. Comp. Zool. 59(6):453.  
*Type-locality*: Grand Ilet off Petit-Bourg on the east coast of Basse-Terre, Guadeloupe. *Holotype*: MCZ 10577.

*Distribution*. Known only from the type-locality, now apparently extinct.

## AMEIVA CORVINA Cope

*Ameiva corvina* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:312. *Type-locality*: Sombrero Island. *Syntypes*: ANSP 9115-30, MCZ 10525, MCZ 5531, MCZ 3613, MCZ 52215-16.

*Distribution*. Sombrero I.

## AMEIVA DORSALIS Gray

*Ameiva dorsalis* Gray, 1838, Ann. Mag. Nat. Hist. 1(1):277. *Type-locality*: South America (in error) and Jamaica. *Holotype*: BMNH III.11a.  
*Ameiva sloanei* Duméril and Bibron, 1839, *Erp. Gén.* 5:107. *Type-locality*: Jamaica. *Syntypes*: MNHN 2646, MNHN 4171.

*Distribution*. Known from widely scattered, primarily coastal localities around Jamaica, including Pigeon I. east of the Portland Peninsula. Specimens reputedly from the Bogue Is. near Montego Bay may be from the town of Montego Bay, where the species occurs.

## AMEIVA ERYTHROCEPHALA Daudin

*Ameiva erythrocephala* Daudin, 1802, *Hist. Nat. Rept.* 3:22. *Type-locality*: St. Christopher. *Holotype*: Unlocated.

*Ameiva erythrops* Cope, 1871, *Proc. Acad. Nat. Sci. Philadelphia* 23:221. *Type-locality*: St. Eustatius. *Syntypes*: ANSP 9892-96.

*Ameiva punctata* Gray, 1838, *Ann. Mag. Nat. Hist.* 1(1):277. *Type-locality*: Demerara. *Holotype*: BMNH 1946.8.30.40.

*Ameiva major* var. *flaviceps* Bocourt, 1874, *Miss. Sci. Mex.*, *Rept.* 4:246. *Type-locality*: Cayenne. *Holotype*: MNHN 4172.

*Distribution*. St. Eustatius, St. Christopher, Nevis.

## AMEIVA EXSUL Cope

*Ameiva plei* var. *exsul* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:66. *Type-locality*: Water Island, near St. Thomas, U.S. Virgin Islands. *Holotype*: USNM 30696.

*Ameiva riisei* Reinhardt and Lütken, 1863, *Vid. Meddel. naturhist. Foren. Kbenhavn* 1862:232. *Type-locality*: St. Thomas, St. Croix, St. John, Water I., Vieques, Puerto Rico; restricted by Bocourt, 1874, *Miss. Sci. Mex.*, *Rept.* 4, pl. xx, B, figs. 3-3c, to St. Thomas, this restriction followed by Stejneger, 1904, *Rept. U.S. Natl. Mus.* 1902:613. *Syntypes*: UZM R.4336-37 (St. Thomas), R.4339 (Water I.), R.4338 (Vieques), R.4340-43, R.4346-48 (St. John), R.4349-51 (Puerto Rico), R.4352-54, R.4344-45 (West Indies).

*Ameiva exul* (*sic*): Stejneger, 1904, *Rept. U.S. Natl. Mus.* 1902:612.

### (1) *Ameiva exsul exsul* Cope, new combination

*Ameiva birdorum* Grant, 1932, *J. Dept. Agr. Puerto Rico* 16(2):160. *Type-locality*: Cayo Diablo (= Cayo La Llave), off Fajardo, Puerto Rico. *Holotype*: UMMZ 73854.

*Distribution*. The Puerto Rico Bank, except Isla Mona and Isla Desecheo. Widespread on Puerto Rico at low to moderate elevations around the periphery of the island, penetrating inland to Caguas, Utuado, and the vicinity of Lares; also the satellite islets of Puerto Rico: Cayo Cardona, Isla Caja de Muertos, Platillo (= Isla Morrillito), Isla de Cabras off San Juan, Cayo Batata, Cayo Santiago, Levin's Rock, Cayo Algodones, Isla Cabras, Isla Piñeros, Cabeza de Perro, Isla de Ramos, Cayo Ahogado, Isleta Marina, Cayo Palominos, Cayo Palominos, Cayo Hicacos, Konyoki, Cayo Ratones, Cayo Lobos, Isla Blanquilla, Cayo Diablo (= Cayo La Llave). The islands east of Puerto Rico: Vieques (and satellites Cayo de Tierra and Cayo de Afuera), Culebra (and Cayo Norte and Isla Culebrita), St. Thomas (and Saba, Dutchman Cap, Salt Cay, Savanna I., Inner Brass I., Outer Brass I., Water I., Hassel I., Thatch Cay, Great St. James I., Little St. James I., Dog I., Prickly Pear Cay, Bovoni Cay, Cas Cay, and Rotto Cay), St. John (and Mingo Cay, Lovango Cay, Leduck I., Flanagan I.), Sandy Cay off Jost Van Dyke, Tortola (and Guana I., Little Camanoe I., Great Camanoe I., Beef I., Marina Cay, Scrub I.), Peter I., Dead Man's Chest, Salt I., Cooper I., Virgin Gorda (and Mosquito I.), Necker I., and Anegada. Altitudinal distribution from sea level at many localities to 1200 feet (5 mi. NE Lares, Puerto Rico).

### (2) *Ameiva exsul alboguttata* Boulenger, new combination

*Ameiva alboguttata* Boulenger, 1896, *Jahresber. Naturw. Ver. Magdeburg* 1894-1896:112. *Type-locality*: Isla Mona. *Holotype*: BMNH 1946.8.30.35.

*Distribution*: Isla Mona.



- (3) *Ameiva exsul desechensis* Heatwole and Torres, new combination  
*Ameiva desechensis* Heatwole and Torres, 1967, Stud. Fauna Curaçao and Caribbean Is. 24(92):95. *Type-locality*: Isla Desecheo. *Holotype*: MCZ 100041.

*Distribution*. Isla Desecheo.

REMARKS. Although Heatwole and Torres (1967) considered *alboquittata* and *desechensis* as species distinct from *A. exsul*, we feel that their close relationships warrant use of trinomials.

## AMEIVA FUSCATA Garman

*Ameiva fuscata* Garman, 1888, Bull. Essex Inst. 19:5. *Type-locality*: Dominica.

*Syntypes*: MCZ 6087.

*Ameiva brachiosquamatum* Cope, 1892, in Verrill, Trans. Connecticut Acad. 8:352. *Type-locality*: Dominica. *Holotype*: Unlocated.

*Distribution*. Dominica.

## AMEIVA GRISWOLDI Barbour

*Ameiva griswoldi* Barbour, 1916, Proc. Biol. Soc. Washington 29:216. *Type-locality*: St. John's, St. John Parish, Antigua. *Holotype*: MCZ 11945.

*Distribution*. The Antigua Bank: Barbuda, Antigua and its satellites (Long I., Great Bird I., Green I.).

## AMEIVA LEBERI Schwartz and Klinikowski, new combination

*Ameiva chrysaema leberi* Schwartz and Klinikowski, 1966, Bull. Mus. Comp. Zool. 133(10):459. *Type-locality*: 5 km E Pedernales, Pedernales Province, República Dominicana. *Holotype*: MCZ 77236.

*Distribution*. Hispaniola, from Tean near Saltrou, Dépt. de l'Ouest, Haiti, east across the Península de Barahona, República Dominicana, to the vicinity of Oviedo.

REMARKS. Although described as a subspecies of *A. chrysaema*, additional collections from the Península de Barahona indicate that *A. ch. ficta* and *A. leberi* are broadly syntopic without intergradation for about 30 kilometers along the Pedernales-Oviedo road, and *A. leberi* occurs at the type-locality of *A. ch. ficta*. See Schwartz and Klinikowski (1966, Bull. Mus. Comp. Zool. 133(10):463-464) for a discussion of specimens available at that time.

## AMEIVA LINEOLATA Duméril and Bibron

*Ameiva lineolata* Duméril and Bibron, 1839, *Erp. Gén.* 5:119. *Type-locality*: St.-Domingue; restricted by Schwartz, 1966, Caribbean J. Sci. 5(1/2):47, to the Cul de Sac Plain in the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: MNHN 2644.

- (1) *Ameiva lineolata lineolata* Duméril and Bibron

*Ameiva lineolata lineolata*: Mertens, 1939, Abh. senckenberg. Naturf. Ges.(449):73.

*Distribution*. Hispaniola: from Gonaïves and Dessalines, Dépt. de l'Artibonite, Haiti, in the northwest, south to Port-au-Prince, east across the Cul de Sac-Valle de Neiba plain (including the southern slopes of the Montagnes du Trou-d'Eau) into the Llanos de Azua, República Dominicana, east to the vicinity of Bani; also the Valle de San Juan to Bánica on the Dominico-Haitian border; Ile à Cabrit in the Golfe de la Gonâve. Altitudinal distribution from sea level and below to 1800 feet (Fond Michelle and Terre Rouge, both in the Montagnes du Trou-d'Eau).

- (2) *Ameiva lineolata beatensis* Noble  
*Ameiva beatensis* Noble, Amer. Mus. Novitates (64):2. Type-locality: Isla Beata, República Dominicana. *Holotype*: AMNH 24328.  
*Ameiva lineolata beatensis*: Mertens, 1939, Abh. senckenberg. Naturf. Ges. (449):73.

*Distribution*. Isla Beata.

- (3) *Ameiva lineolata meracula* Schwartz  
*Ameiva lineolata meracula* Schwartz, 1966, Caribbean J. Sci. 5(1/2):51. Type-locality: Monte Cristi, Monte Cristi Province, República Dominicana. *Holotype*: AMNH 39486.

*Distribution*. República Dominicana, in the arid Valle de Cibao, from Monte Cristi southeast to near Los Quemados, Valverde Province; Isla Cabras.

- (4) *Ameiva lineolata perplicata* Schwartz  
*Ameiva lineolata perplicata* Schwartz, 1966, Caribbean J. Sci. 5(1/2):49. Type-locality: Môle St. Nicholas, Département du Nord Ouest, Haiti. *Holotype*: MCZ 63344.

*Distribution*. Known only from the type-locality.

- (5) *Ameiva lineolata privigna* Schwartz  
*Ameiva lineolata privigna* Schwartz, 1966, Caribbean J. Sci. 5(1/2):55. Type-locality: 5 km N Pedernales, Pedernales Province, República Dominicana. *Holotype*: MCZ 77223.

*Distribution*. Southern Haiti, from Saltrou west to 10 km NW Oviedo, Pedernales Province, República Dominicana.

- (6) *Ameiva lineolata semota* Schwartz  
*Ameiva lineolata semota* Schwartz, 1966, Caribbean J. Sci. 5(1/2):53. Type-locality: Isla Catalina, La Romana Province, República Dominicana. *Holotype*: MCZ 77222.

*Distribution*. Isla Catalina.

## AMEIVA MAJOR Duméril and Bibron

*Ameiva major* Duméril and Bibron, 1839, *Erp. Gén.* 5:117, Type-locality: "Cayenne" (probably in error) and "Trinité" (probably Trinité, Martinique). *Lectotype*: MNHN 1491 from "Trinite"; designated by Baskin and Williams, 1966, *Stud. Fauna Curaçao and Caribbean Is.* 23(89):175.

*Distribution*. Probably Martinique, apparently now extinct.

## AMEIVA MAYNARDI Garman

*Ameiva maynardii* Garman, 1888, *Bull. Essex Inst.* 20:10. Type-locality: Great Inagua Island, Bahama Islands. *Syntypes*: MCZ 6225.

- (1) *Ameiva maynardii maynardii* Garman  
*Ameiva maynardii maynardii*: Noble and Klingel, 1932, Amer. Mus. Novitates (549):21.  
*Amiva leucomelas* Cope, 1895, *Proc. Acad. Nat. Sci. Philadelphia* 46:436. Type-locality: Great Inagua Island, Bahama Islands. *Syntypes*: ANSP 26120-21.

*Distribution*. Bahama Islands: Great Inagua I., north and west coast, from Mathew Town to Union Creek.

- (2) *Ameiva maynardi parvinaguae* Barbour and Shreve  
*Ameiva maynardii parvinaguae* Barbour and Shreve, 1936, Proc. New England Zool. Club 16:3. *Type-locality*: Little Inagua Island, Bahama Islands. *Holotype*: MCZ 42039.

*Distribution*: Bahama Islands: Little Inagua I.

- (3) *Ameiva maynardi uniformis* Noble and Klingel  
*Ameiva maynardii uniformis* Noble and Klingel, 1932, Amer. Mus. Novitates (549):23. *Type-locality*: Canfield Bav. Great Inagua Island, Bahama Islands. *Holotype*: AMNH 45404.

*Distribution*. Bahama Islands: Great Inagua I., eastern and southern portions; intergradation between *A. m. maynardi* and *A. m. uniformis* occurs in southwestern Great Inagua, at South West Point and Salt Pond Hill.

## AMEIVA PLEEI Duméril and Bibron

- Ameiva pleii* Duméril and Bibron, 1839, *Erp. Gén.* 5:114. *Type-locality*: Martinique (in error). *Syntypes*: MNHN 1784, MNHN 2648, MNHN 4163.  
*Ameiva analifera* Cope, 1869, Proc. Amer. Phil. Soc. 19:8. *Type-locality*: St.-Martin and St.-Barthélemy. *Syntypes*: ANSP 9065, ANSP 9072-81.  
*Ameiva garmani* Barbour, 1914, Men. Mus. Comp. Zool. 44(2):312. *Type-locality*: Anguilla. *Holotype*: MCZ 6141.  
*Ameiva nevisana* Schmidt, 1929, Proc. Linn. Soc. New York 33:1. *Type-locality*: "Nevis;" Baskin and Williams, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(89):159 noted that the holotype of *nevisana* is a specimen of *A. pleei*, which does not occur on Nevis. *Holotype*: AMNH 1653.

*Distribution*. Anguilla (and Scrub I., Little Scrub I., and Dog I.), St.-Martin (and Tintamarre I.), and St.-Barthélemy (and Ile Fourchue, Ile Chevreau, Ile Toc Vers, and Ile Frégate).

## AMEIVA PLUVIANOTATA Garman

- Ameiva pluvianotata* Garman, 1888, Bull. Essex Inst. 19:6. *Type-locality*: Plymouth, St. Anthony's Parish, Montserrat. *Syntypes*: MCZ 6086.

- (1) *Ameiva pluvianotata pluvianotata* Garman, new combination

*Distribution*. Montserrat.

- (2) *Ameiva pluvianotata atrata* Garman, new combination  
*Ameiva atrata* Garman, 1888, Bull. Essex Inst. 19:8. *Type-locality*: Redonda Island. *Holotype*: MCZ 6084.

*Distribution*. Redonda I.

## AMEIVA POLOPS Cope

- Ameiva polops* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:66. *Type-locality*: St. Croix, U. S. Virgin Islands. *Holotype*: USNM 30695.  
*Ameiva orstedii* Reinhardt and Lütken, 1863, Vid. Meddel. naturhist. Foren. København 1862:232. *Type-locality*: St. Croix and St. John, U.S. Virgin Islands. *Syntypes*: UZM R.4356 (St. Croix), R.4355 (St. John).

*Distribution*. St. Croix (possibly extinct) and the offshore islets Green Cay and Protestant Cay; introduced on Buck I. in 1968 but apparently very rare or absent there in 1974.

## AMEIVA TAENIURA Cope

*Ameiva taeniura* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:63. *Type-locality*: Near Jérémie, Département du Sud, Haiti. *Holotype*: Unknown; not MCZ 3614 as stated by Barbour and Loveridge, 1929, Bull. Mus. Comp. Zool. 69(10):214.

(1) *Ameiva taeniura taeniura* Cope

*Ameiva taeniura taeniura*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):72.

*Distribution*. The northern and western portions of the Tiburon Peninsula in Haiti, from Marfranc east to Miragoâne and vicinity; inland, in the eastern portion of its range, to the vicinity of Fond des Nègres and St. Michel du Sud; Grosse Caye; specimens from Ile Petite Cayemite are tentatively referred to *A. t. taeniura*.

(2) *Ameiva taeniura aequorea* Schwartz

*Ameiva taeniura aequorea* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):353. *Type-locality*: Western end, Ile-à-Vache, Haiti. *Holotype*: MCZ 81086.

*Distribution*. Ile-à-Vache.

(3) *Ameiva taeniura azuae* Schwartz

*Ameiva taeniura azuae* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):361. *Type-locality*: 22 km NW Azua, Azua Province, República Dominicana. *Holotype*: MCZ 81078.

*Distribution*. Known only from the type-locality.

(4) *Ameiva taeniura barbouri* Cochran

*Ameiva barbouri* Cochran, 1928, Proc. Biol. Soc. Washington 41:56. *Type-locality*: La Source, Ile de la Gonâve, Haiti. *Holotype*: MCZ 25537. *Ameiva taeniura barbouri*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):72.

*Distribution*. Ile de la Gonâve and the vicinity of Trou Forban, Dépt. de l'Ouest, Haiti.

(5) *Ameiva taeniura ignobilis* Schwartz

*Ameiva taeniura ignobilis* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):365. *Type-locality*: 14.4 km E La Vega, La Vega Province, República Dominicana. *Holotype*: MCZ 81081.

*Distribution*. República Dominicana; from south of Martín García and La Vega in the west, east to the tip of the Península de Samaná; apparently also on the north coast at Puerto Plata but no recent records from that region.

(6) *Ameiva taeniura meyerabichi* Mertens

*Ameiva taeniura meyerabichi* Mertens, 1950, Senckenbergiana 31(1/2):4. *Type-locality*: Constanza, about 1200 meters, Cordillera Central, La Vega Province, República Dominicana. *Holotype*: SMF 26542. *Ameiva taeniura algida* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):367. *Type-locality*: 1 mi. (1.6 km) WSW Constanza, 4000 feet (1220 meters), La Vega Province, República Dominicana. *Holotype*: MCZ 81082.

*Distribution*. Known only from the vicinity of Constanza in the Cordillera Central.

(7) *Ameiva taeniura navassae* Schmidt

*Ameiva navassae* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41(12):524. Type-locality: Navassa Island. *Holotype*: AMNH 12607.

*Ameiva taeniura navassae*: Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):354.

*Distribution*. Navassa Island.

(8) *Ameiva taeniura pentamerinthus* Schwartz

*Ameiva taeniura pentamerinthus* Schwartz, 1968, Herpetologica 24(1):21. Type-locality: Vicinity of Pointe Sable, Ile Grande Cayemite, Département du Sud, Haiti. *Holotype*: MCZ 92047.

*Distribution*. Ile Grande Cayemite.

(9) *Ameiva taeniura regnatrix* Schwartz

*Ameiva taeniura regnatrix* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):351.

Type-locality: Camp Perrin, Département du Sud, Haiti. *Holotype*: MCZ 81072.

*Distribution*. Extreme southwestern Tiburon Peninsula, Haiti, from Carrefour Canon and Camp Perrin in the west, east to the vicinity of Cavaillon.

(10) *Ameiva taeniura rosamondae* Cochran

*Ameiva rosamondae* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:179.

Type-locality: Isla Saona, República Dominicana. *Holotype*: MCZ 37567.

*Ameiva taeniura rosamondae*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):72.

*Distribution*. Isla Saona.

(11) *Ameiva taeniura tofacea* Schwartz

*Ameiva taeniura tofacea* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):362.

Type-locality: Mouth of Río Chavon, west side, La Romana Province, República Dominicana. *Holotype*: MCZ 81079.

*Distribution*. República Dominicana; from Tres Ojos, Distrito Nacional, east to the mouth of the Río Chavon; specimens from "Santo Domingo" and Tres Ojos may be assignable to a subspecies other than *A. t. tofacea*; a single specimen from "San Francisco Mountains, 2500 feet" is close to *A. t. tofacea* and may represent an interior locality for this subspecies.

(12) *Ameiva taeniura vafra* Schwartz

*Ameiva taeniura vafra* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):363.

Type-locality: 0.5 mi. (0.8 km) NW Boca de Yuma, La Altagracia Province, República Dominicana. *Holotype*: MCZ 81080.

*Distribution*. Extreme eastern República Dominicana, from the vicinity of Playa El Coco on the north coast, around Cabo Engaño to the type-locality, all in La Altagracia Province.

(13) *Ameiva taeniura varica* Schwartz

*Ameiva taeniura varica* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):355.

Type-locality: Morne Calvaire, 1 mi. (1.6 km) SW Pétionville, 2300 feet (701 meters), Département de l'Ouest, Haiti. *Holotype*: MCZ 81076.

*Distribution*. Haiti; from Petit Goâve to Pétionville on the north coast of the Tiburon Peninsula, into the uplands to Furcy and Belle Fontaine; on the south side of the Massif de la Selle from Terre Noire, 12 mi. SW Jacmel, Bas Cap Rouge, and Marbial, east to between Cayes Jacmel and Marigot. Altitudinal distribution from sea level to 5600 feet (Furcy).



(14) *Ameiva taeniura vulcanalis* Schwartz

*Ameiva taeniura vulcanalis* Schwartz, 1967, Bull. Mus. Comp. Zool. 135(6):358. Type-locality: 5 mi. (8 km) NE Oviedo, Pedernales Province, República Dominicana. Holotype: MCZ 81077.

*Distribution.* From the vicinity of Saltrou, extreme southeastern Haiti, east across the Península de Barahona (south of the Sierra de Baoruco but ascending to moderate elevations in that range) in the República Dominicana to Oviedo; northward along the coast to Barahona and west along the north flank of the Sierra de Baoruco to El Naranjo, and to Soliette, 3.8 mi. NW Fond Verrettes, on the north face of the Massif de la Selle in Haiti, and east around the Bahía de Neiba to Punta Martín García. Altitudinal distribution from sea level to 2600 feet (Las Mercedes, Pedernales Province, República Dominicana).

REMARKS. *A. taeniura* has also been collected (in Haiti) near Plaisance, Dondon, and Limbé, Dépt. du Nord, at St. Michel de l'Atalaye, Dépt. de l'Artibonite, at Terre Rouge, 13 mi. S. Mirebalais, Dépt. de l'Ouest, and 11 mi. SW Seguin, Dépt. de l'Ouest, at 1400 feet on the southern slopes of the Massif de la Selle, and (in the República Dominicana) 1 km S Loma de Cabrera and Restauración, Dajabón Province, near Rancho Arriba, Peravia Province, near Vallejuelo, San Juan Province, southeast of Cambita Garabitas, San Cristóbal Province, west of Jayaco and southeast of Bonao, La Vega Province, and on Isla Catalina. Individuals of this species have been observed, but not collected, south of Villa Anacaona on the Carretera Internacional. The taxonomic status of all these populations remains unknown. There is also a possibility that *A. taeniura* from the Península de Samaná are not correctly associated with more interior *A. t. ignobilis*, and the subspecies of *A. taeniura* east of the Río Ozama along the southern Dominican coast as far as 14 km SE Boca Chica, San Pedro de Macorís Province, is uncertain.

**AMEIVA WETMOREI**

*Ameiva wetmorei* Stejneger, 1913, Proc. Biol. Soc. Washington 26:69. Type-locality: Above Río Loco, Guánica, Puerto Rico. Holotype: USNM 49731.

*Ameiva wetmorei eleanorae* Grant and Roosevelt, 1932, J. Dept. Agr. Puerto Rico 16(1):48. Type-locality: Isla Caja de Muertos. Holotype: UMMZ 73861.

*Distribution.* Southwestern Puerto Rico from Cabo Rojo east to Punta Ventana southwest of Guánica, north to 4 mi. E Sabana Grande and the type-locality; also the offshore islets of Magueyes and Caja de Muertos.

**ANOLIS ACUTUS** Hallowell

*Anolis acutus* Hallowell, 1857, Proc. Acad. Nat. Sci. Philadelphia 18:228. Type-locality: "Cuba?" Restricted by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):23, to Christiansted, St. Croix, U.S. Virgin Islands. Holotype: Unlocated; Barbour, 1930, Bull. Mus. Comp. Zool. 70(3):112, stated that it was in the Academy of Natural Sciences of Philadelphia, but Malnate, 1971, Proc. Acad. Nat. Sci. Philadelphia 123(9):345 did not list it, and Lazell (1972:23) was unable to locate the holotype.

*Anolis newtonii* Günther, 1859, Ann. Mag. Nat. Hist. 3(4):212. Type-locality: St. Croix, U.S. Virgin Islands. Syntypes: BMNH 1946.8.12.44-45, BMNH 1946.8.12.48-49, BMNH 1946.8.12.55, ZMB 4239?

*Distribution.* The St. Croix Bank: known from St. Croix, Buck I., Protestant Cay and Green Cay. Lazell (1972, Bull. Mus. Comp. Zool. 143(1):25) stated, "... throughout St. Croix itself and on the coastal cays."

## ANOLIS AENEUS Gray

*Anolis aeneus* Gray, 1840, Ann. Mag. Nat. Hist. 1(5):114. *Type-locality*: Not given; restricted by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):79, to Pointe Saline, St. George Parish, Grenada. *Holotype*: BMNH 1946.8.28.7.

*Anolis gentilis* Garman, 1888, Bull. Essex Inst. 19:34. *Type-locality*: Petite Martinique I., Grenadines. *Syntypes*: ANSP 23006, USNM 39295, MCZ 6163.

*Anolis roquet* var. *cinereus* Garman, 1888, Bull. Essex Inst. 19:35. *Type-locality*: St. George, St. George's Parish, Grenada. *Syntypes*: MCZ 6182.

*Distribution*. The Grenada Bank: Bequia I., Ile Quatre, Battowia I., Baliceau I., Mustique I., Petite Mustique I., Savan I., Petite Cannouan I., Mayreau I., Catholic I., Tobago Cays, Union I., Prune I., Petite Martinique I., Middle Cay of Les Tantes Is., Kick 'em Jenny I., second westernmost of the Sisters of Ile-à-Ronde, Ile-à-Caille, Cabret I., Grenada and its satellites Sugarloaf I. (= Levera I.), Green I., Sandy I., and Glover I. Introduced on Trinidad (and Gasparee I.) and in Guyana.

## ANOLIS AHLI Barbour

*Anolis ahli* Barbour, 1925, Occ. Papers Boston Soc. Nat. Hist. 5:168. *Type-locality*: Electric plant, 1500 feet, Sierra de Trinidad, Las Villas Province, Cuba. *Holotype*: MCZ 19905.

*Distribution*. Cuba: Sierra de Trinidad, known from Salto de Hanabanilla, south of Manicaragua, San Blas, La Mariposa, Mina Carlota, Topes de Collantes, and west and north of Trinidad.

REMARKS. *A. ahli* may be a subspecies of *A. allogus*; see REMARKS under the latter species.

## ANOLIS ALINIGER Mertens

*Anolis chloro-cyanus aliniger* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):66. *Type-locality*: Below Paso Bajito, about 900 meters elevation, La Vega Province, República Dominicana. *Holotype*: SMF 25825.  
*Anolis aliniger*: Williams, 1965, Breviora (227):2.

*Distribution*. Hispaniola: República Dominicana in the Cordillera Central from the Dominico-Haitian border (south of Loma de Cabrera) east to the Río Bao in Santiago Province, into the uplands of this range (Paso Bajito, La Palma, Constanza, Maldonado, Limoncito) and onto its southern face (Carpintero and San José de Ocoa); the Sierra de Neiba (between Las Matas de Farfán and El Cercado, northwest of Vallejuelo, east of Hondo Valle) in San Juan and La Estrelleta provinces; the Cordillera Septentrional (5 km N Puesto Grande); also in Haiti from Furcy on the Montagne Noire and Forêt des Pins, Savane Zombi, and Thiotte on the Massif de la Selle. Altitudinal distribution from 1600 feet (Río Bao) to 4000 feet (Constanza) in the República Dominicana, and between 2970 feet and 4225 feet in Haiti. Common in the Cordillera Central, less so in the Sierra de Neiba and the Cordillera Septentrional, and apparently rare in the Haitian mountains.

## ANOLIS ALLISONI Barbour

*Anolis allisoni* Barbour, 1928, Proc. New England Zool. Club 10:58. *Type-locality*: Isla de Roatán, Islas de la Bahía, Honduras. *Holotype*: MCZ 26725.

*Distribution*. Islas de la Bahía (Isla de Roatán, Isla de Guanaja); Half Moon Cay and Turneffe Islands off the coast of Belize; in the Antilles, occurring on Cuba from Los Palos-Nueva Paz, Habana Province, the Península de Zapata, and Cárdenas and Punta Hicacos, Matanzas Province, in the west, east to western Oriente Province (Birama, Omajá, San Ramón, Manzanillo).

REMARKS. Hybridization between *A. allisoni* and *A. porcatius* occurs in the area around Cabo Cruz, Oriente Province, and apparently also in the vicinity of Gibara, Oriente Province, although typical *A. allisoni* occurs in the area of Holguín and to the south of that city. For a comprehensive account of variation in the disjunct populations of *A. allisoni*, see Ruibal and Williams (1961, Bull. Mus. Comp. Zool. 125(7):183-208).

## ANOLIS ALLOGUS Barbour and Ramsden

*Anolis allogus* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(2):159.

*Type-locality*: Bueycito, near Bayamo (Sierra Maestra), Oriente Province, Cuba. *Holotype*: MCZ 8544.

*Anolis abatus* Ahl, 1924, Zool. Archiv. f. Naturgesch. 90:248. *Type-locality*: Cuba. *Holotype*: ZMB 6965.

*Distribution*. Cuba: from the Península de Guanahacabibes (Vallecito de San Juan) east through the Sierra de los Organos and the Sierra del Rosario to the Escaleras de Jaruco (west of Jaruco) in Pinar del Río and Habana provinces; San Miguel de los Baños in Matanzas Province; San Felipe, Arroyo Blanco in Las Villas Province; Camagüey and Oriente provinces, from Loma de Cunagua and Morón in the west to the eastern tip of the island (Río Ovando, Río Yumari, Cabo Maisí).

REMARKS. The relationships between *A. allogus* and *A. ahli* are not clear. Schwartz (1968, Tulane Stud. Zool. 14(4):140-184) considered them allopatric species. Freshly-collected specimens from San Felipe and San Miguel de los Baños have dewlaps that more resemble those of *ahli* than *allogus*, and are intermediate geographically between the two species. Additionally, lizards from Salto de Hanabanilla (considered *ahli* by Schwartz, *loc. cit.*) occupy an ecological situation similar to that of *allogus* and behaviorally resemble the latter species.

## ANOLIS ALTAVELENSIS Noble and Hassler

*Anolis dominicensis altavelensis* Noble and Hassler, 1933, Amer. Mus. Novitates (652):9. *Type-locality*: Isla Alto Velo, República Dominicana. *Holotype*: AMNH 51050.

*Anolis altavelensis*: Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):258.

*Distribution*. Isla Alto Velo

## ANOLIS ALUTACEUS Cope

*Anolis (Dracontura) alutaceus* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:212. *Type-locality*: Monte Verde, Oriente Province, Cuba. *Syntypes*: MCZ 10932; questionably USNM 27485-87.

(1) *Anolis alutaceus alutaceus* Cope

*Anolis alutaceus alutaceus*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):124.

*Distribution*. Central and eastern Cuba, from extreme northeastern Las Villas Province (San José del Lago; Mayajigua) throughout Camagüey and Oriente provinces.

(2) *Anolis alutaceus saltatus* Peters

*Anolis alutaceus saltatus* Peters, 1970, Mitt. Zool. Mus. Berlin 46(1):217. *Type-locality*: Arroyo La Mariposa, Sierra de Trinidad, 4 km NW Topes de Collantes, Las Villas Province, Cuba. *Holotype*: ZMB 41868.

*Distribution*. Western Cuba, from Pinar del Río Province east to the vicinity of the type-locality.

REMARKS. *A. alutaceus* also occurs on the Isla de Pinos, but the latest reviser of the species (Peters, *op. cit.*) did not assign the Isla de Pinos specimens to subspecies. On zoogeographic grounds they probably pertain to *A. alutaceus saltatus*.

**ANOLIS ANGUSTICEPS** Hallowell

*Anolis angusticeps* (sic) Hallowell, 1856, Proc. Acad. Nat. Sci. Philadelphia 8:228.

*Type-locality*: Cienfuegos, Las Villas Province, Cuba. *Holotype*: ANSP 7789.

(1) *Anolis angusticeps angusticeps* Hallowell

*Anolis angusticeps angusticeps*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):128.

*Distribution*. Cuba; islandwide primarily at low elevations; Isla de Pinos south of the Ciénaga de Lanier (known only from the vicinity of Punta del Este); Archipiélago de Sabana-Camagüey (Cayo Lanzasillo, Cayo Francés, Cayo las Brujas, Cayo Santa María, Cayo Guillermo); Archipiélago de los Canarreos (Cayo Cantiles); Cayos de San Felipe (Cayo Real, Cayo de San Felipe).

(2) *Anolis angusticeps oligaspis* Cope

*Anolis oligaspis* Cope, 1894, Proc. Acad. Nat. Sci. Philadelphia 46:430. *Type-locality*: New Providence Island, Bahama Islands. *Holotype*: ANSP 26119.

*Anolis angusticeps oligaspis*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):128. *Anolis angusticeps chickcharneyi* Oliver, 1948, Amer. Mus. Novitates (1383):2. *Type-locality*: Western end of South Bimini Island, Bahama Islands. *Holotype*: AMNH 68620.

*Distribution*. Bahama Is.: North Bimini I., South Bimini I., Andros I., Berry Is. (Frazer's Hog Cay), New Providence I., Eleuthera I., Great Exuma I., Long I., Cat. I.

**ANOLIS ARGENTEOLUS** Cope

*Anolis* (*Gastrotropis*) *argenteolus* Cope, 1861, Proc. Acad. Nat. Sci. Philadelphia 13:213. *Type-locality*: Monte Verde, Oriente Province, Cuba. *Holotype*: Formerly in USNM, now lost.

*Distribution*. Cuba: known from southeastern Camagüey Province (northeast of Santa Cruz del Sur) and Oriente Province (Cabo Cruz to mouth of Río Yumuri); not restricted to coastal localities since recorded from Buycito, Miranda, Pinares de Mayarí, Monte Iberia, Duaba Arriba, and Los Negros in Oriente Province, in the northern foothills of, and north of, the Sierra Maestra.

## ANOLIS ARGILLACEUS Cope

*Anolis (Acantholis) argillaceus* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 14:176. Type-locality: Monte Verde, Oriente Province, Cuba. Holotype: Formerly in USNM, now lost.

*Distribution.* Cuba: islandwide, although apparently most abundant in Oriente Province; Archipiélago de Sabana-Camagüey (Cayo las Brujas, Cayo Santa María); Isla de Pinos (Sierra de Casas, Nueva Gerona).

## ANOLIS BAHORUCOENSIS Noble and Hassler

*Anolis bahorucoensis* Noble and Hassler, 1933, Amer. Mus. Novitates (652):11.

Type-locality: Valle de Polo, Barahona Province, República Dominicana. Holotype: AMNH 51128.

*Anolis hendersoni baharucoensis* (sic): Williams, 1963, Breviora (186):6.

*Distribution.* Hispaniola: the Sierra de Baoruco in the República Dominicana, west to the region between Pedernales and Los Arroyos on the Dominico-Haitian border, and into southeastern Haiti on the southern slopes of the Massif de la Selle (road to Saltrou; 4 mi. SW Seguin). Altitudinal distribution from 150 feet (6.4 km SW La Ciénaga) to 4600 feet (3 km NE Los Arroyos).

## ANOLIS BALEATUS Cope

*Eupristis baleatus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 16:168. Type-locality: Santo Domingo; restricted by Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):119, to the vicinity of Puerto Plata, Puerto Plata Province, República Dominicana. Holotype: BMNH 1946.8.29.22.

*Anolis ricordii baleatus*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):68.

*Anolis baleatus*: Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):119.

### (1) *Anolis baleatus baleatus* Cope

*Anolis baleatus baleatus*: Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):119.

*Distribution.* Hispaniola: the República Dominicana in the Cordillera Septentrional and the northern coastal plain, from Puerto Plata, Espaillat, and Santiago provinces; although known only in the Cordillera Septentrional from north of Puesto Grande, presumably more widely distributed. Specimens from Los Bracitos, Duarte Province, in the eastern portion of the range apparently are not *A. b. baleatus*.

### (2) *Anolis baleatus caeruleolatus* Schwartz

*Anolis baleatus caeruleolatus* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):126. Type-locality: 1.0 mi. (1.6 km) S Caño Abajo, María Trinidad Sánchez Province, República Dominicana. Holotype: USNM 193976.

*Distribution.* República Dominicana; in the northeast from Duarte, Sánchez Ramírez, La Vega, and northern and eastern San Cristóbal provinces to the base of the Península de Samaná; intergrades with *A. b. scelestus* in the region of El Seibo Province.

### (3) *Anolis baleatus fraudator* Schwartz

*Anolis baleatus fraudator* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):139. Type-locality: 4 km W, 6 km N Azua, Azua Province, República Dominicana. Holotype: USNM 193978.

*Distribution.* República Dominicana; the Sierra Martín García in Barahona and Azua provinces, and along the southern slopes of the Cordillera Central and the Sierra de Ocoa in Azua and Peravia provinces.



(4) *Anolis baleatus litorisilva* Schwartz*Anolis baleatus litorisilva* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):133.*Type-locality*: 1.2 km SSW Punta Cana, La Altagracia Province, República Dominicana. *Holotype*: USNM 193977.*Distribution*. Extreme eastern República Dominicana in La Altagracia Province, from Punta Cana to the vicinity of Boca de Yuma.(5) *Anolis baleatus multistruppus* Schwartz*Anolis baleatus multistruppus* Schwartz, 1974, Bull. Mus. Comp. Zool.146(2):121. *Type-locality*: Guaigüí, 3 mi. (4.8 km) S La Vega, La Vega Province, 300 feet (92 meters), República Dominicana. *Holotype*: USNM 193975.*Distribution*. República Dominicana; the lower eastern slopes of the Cordillera Central and associated lowlands, from the type-locality in the north to south-east of Piedra Blanca in the south; questionably reported from northern slopes of the Cordillera Central at the Río Bao near Los Montones.(6) *Anolis baleatus samanae* Schwartz*Anolis baleatus samanae* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):130.*Type-locality*: 7.6 mi. (12.2 km) NE Sánchez, 1000 feet (305 meters), Samaná Province, República Dominicana. *Holotype*: CM 54105.*Distribution*. The Península de Samaná in the República Dominicana, and apparently islets in the Bahía de Samaná (Cayo Hondo).(7) *Anolis baleatus scelestus* Schwartz*Anolis baleatus scelestus* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):135.*Type-locality*: 5.1 mi. (8.2 km) E Santo Domingo (from Río Ozama), Distrito Nacional, República Dominicana. *Holotype*: CM 54106.*Distribution*. Southeastern República Dominicana, from the Sierra de Yamasá and vicinity of Santo Domingo in the west, to the region about Higüey and Las Lisas, La Altagracia Province, in the east.(8) *Anolis baleatus sublimis* Schwartz*Anolis baleatus sublimis* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):124.*Type-locality*: 0.3 mi. (0.5 km) E El Río, 3800 feet (1159 meters), La Vega Province, República Dominicana. *Holotype*: CM 54104.*Distribution*. República Dominicana; uplands of the Cordillera Central in the area between El Río, La Palma, and Manabao. Altitudinal distribution between 2000 feet and 4000 feet.**REMARKS.** *A. baleatus* is also known from Rancho Arriba, Peravia Province, and Isla Saona, República Dominicana; both populations remain unassigned subspecifically.**ANOLIS BARACOA** Schwartz*Anolis equestris baracoae* Schwartz, 1964, Bull. Mus. Comp. Zool. 131(12):419.*Type-locality*: Baracoa, Oriente Province, Cuba. *Holotype*: MCZ 57404.*Anolis baracoae*: Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):66.*Distribution*. Cuba; extreme eastern Oriente Province, east of a line drawn between Nuevo Mundo south of Moa and Cabo Maisí.

## ANOLIS BARAHONAE Williams

*Anolis ricordii barahonae* Williams, 1962, *Breviora* (155):8. *Type-locality*: Polo, Valle de Polo, Barahona Province, República Dominicana. *Holotype*: MCZ 43819. *Anolis barahonae*: Schwartz, 1974, *Bull. Mus. Comp. Zool.* 146(2):114.

(1) *Anolis barahonae barahonae* Williams

*Anolis barahonae barahonae*: Schwartz, 1974, *Bull. Mus. Comp. Zool.* 146(2):114.

*Distribution*. República Dominicana; Sierra de Baoruco and associated south-eastern lowlands immediately adjacent to that range; also the extreme eastern portion of the Massif de la Selle in the República Dominicana (13 mi. N. Pedernales). Altitudinal distribution from sea level to 3200 feet.

(2) *Anolis barahonae albocellatus* Schwartz

*Anolis barahonae albocellatus* Schwartz, 1974, *Bull. Mus. Comp. Zool.* 146(2):117. *Type-locality*: 13.1 mi. (21.0 km) SW Enriquillo, Pedernales Province, República Dominicana. *Holotype*: MCZ 125611.

*Distribution*. Known only from the type-locality, but expected in xeric woods on the Península de Barahona.

## ANOLIS BARTSCHI Cochran

*Deiropyx bartschi* Cochran, 1928, *Proc. Biol. Soc. Washington* 41:169. *Type-locality*: Baños San Vicente, Pinar del Río Province, Cuba. *Holotype*: USNM 75805. *Anolis bartschi*: Etheridge, 1960, Univ. Microfilms Inc. Ph. D. thesis:93 (by inference).

*Distribution*. Western Cuba in Pinar del Río Province, from vicinity of Isabel Rubio northeast to the type-locality; primarily restricted to upland localities in the Sierra de los Organos.

## ANOLIS BIMACULATUS Sparrman

*Lacerta bimaculata* Sparrman, 1784, *Nya Handl. Sven. Vet. Acad. Stockholm* 5:169. *Type-locality*: St. Eustatius. *Holotype*: In the Museum de Geer Royal, Stockholm (*fide* Barbour, 1930, *Bull. Mus. Comp. Zool.* 70(3):116). *Anolis bimaculata*: Garman, 1888, *Bull. Essex Inst.* 19:29.

(1) *Anolis bimaculatus bimaculatus* Sparrman

*Anolis edwardsii* Merrem, 1820, *Tentamen Syst. Amp.*:45. *Type-locality*: Nevis. *Holotype*: Unlocated.

*Anolis reticulatus* Gray, 1840, *Ann. Mag. Nat. Hist.* 1(5):114. *Type-locality*: Unknown. *Holotype*: BMNH 1946.8.29.10.

*Anolis mayeri* Fowler, 1918, *Publ. Carnegie Inst. Washington* (252):8. *Type-locality*: Virgin Islands (in error). *Holotype*: PU 3151.

*Anolis bimaculatus bimaculatus*: Underwood, 1959, *Bull. Mus. Comp. Zool.* 121(5):197.

*Distribution*. St. Eustatius, St. Christopher, and Nevis.

(2) *Anolis bimaculatus leachi* Duméril and Bibron

*Anolis leachii* Duméril and Bibron, 1837, *Erp. Gén.* 4:153. *Type-locality*: "Antilles"; restricted by Lazell, 1972, *Bull. Mus. Comp. Zool.* 143(1):52, to St. John's, St. John Parish, Antigua. *Holotype*: MNHN 2454.

*Anolis antiquae* Barbour, 1915, *Proc. Biol. Soc. Washington* 28:74. *Type-locality*: St. John's, St. John Parish, Antigua. *Holotype*: MCZ 10624.

*Anolis barbudensis* Barbour, 1923, *Occ. Papers Mus. Zool. Univ. Michigan* (132):4. *Type-locality*: Barbuda. *Holotype*: MCZ 16167.

*Anolis bimaculatus leachi*: Underwood, 1959, *Bull. Mus. Comp. Zool.* 121(5):198.

*Distribution.* Barbuda, Antigua and its satellites Great Bird I., Long I., Green I., and York I.; introduced on Bermuda.

## **ANOLIS BREMERI** Barbour

*Anolis bremeri* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):288. *Type-locality:* Herradura, Pinar del Río Province, Cuba. *Holotype:* MCZ 7889.

(1) *Anolis bremeri bremeri* Barbour

*Anolis bremeri bremeri:* Garrido, 1972, Caribbean J. Sci. 12(1/2):62.

*Distribution.* Western Cuba in Pinar del Río Province, from La Fé and Cayuco in the west to south of Taco Taco in the east.

(2) *Anolis bremeri insulaepinorum* Garrido

*Anolis bremeri insulaepinorum* Garrido, 1972, Caribbean J. Sci. 12(1/2):63. *Type-locality:* Hotel Colony, La Siguanea, Isla de Pinos. *Holotype:* IZ 1626.

*Distribution.* Isla de Pinos, north of the Ciénaga de Lanier.

## **ANOLIS BREVIROSTRIS** Bocourt

*Anolis brevirostris* Bocourt, 1870, Nouv. Arch. Mus. Hist. Paris 6:11. *Type-locality:* Haiti. *Syntypes:* MNHN 2467.

(1) *Anolis brevirostris brevirostris* Bocourt

*Anolis brevirostris brevirostris:* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):257 (by inference).

*Distribution.* Hispaniola: in Haiti from the Dépt. du Nord Ouest (Môle St. Nicholas) and northwestern Dépt. de l'Artibonite (Marché aux Poteaux; between Gonaïves and Ennery), south along the coast of the Golfe de la Gonâve and east into the Cul de Sac Plain and the Dominican Valle de Neiba east to the Llanos de Azua (Limonal, Peravia Province) and onto the southern slopes of the Sierra de Ocoa; also the Valle de San Juan to near the Dominico-Haitian border at 1.5 mi. NW El Llano, La Estrelleta Province; the Peninsula de Barahona and southern slopes of the Sierra de Baoruco and along the southern coast of the Haitian Tiburon Peninsula west to Jacmel; apparently isolated populations near Jérémie, at Grand Boucan on the Presqu'île de Baradères, and near Léogâne on the northern shore of the Tiburon Peninsula. Altitudinal distribution from sea level and below (vicinity of Duvergé) in the Valle de Neiba to about 3000 feet (Sierra Martín García), but generally ranging to no more than 2300 feet.

(2) *Anolis brevirostris caudalis* Cochran

*Anolis dominicensis caudalis* Cochran, 1932, Proc. Biol. Soc. Washington 45:185. *Type-locality:* Nan Café, Ile de la Gonâve, Haiti. *Holotype:* USNM 76801.

*Anolis brevirostris caudalis:* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):257.

*Distribution.* Ile de la Gonâve and Ile de la Petite Gonâve.

(3) *Anolis brevirostris wetmorei* Cochran

*Anolis dominicensis wetmorei* Cochran, 1931, Proc. Biol. Soc. Washington 44:89. *Type-locality:* Isla Beata, República Dominicana. *Holotype:* USNM 83881.

*Anolis brevirostris wetmorei:* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):257.

*Distribution.* Isla Beata.

REMARKS. Webster and Burns (1973, *Evolution* 27(3):268-377) showed that most of the Haitian range herein ascribed to *A. b. brevirostris* actually represents three distinct species, but these entities remain unnamed. Their analysis does not include details of the widespread Dominican populations of *A. brevirostris*. Even casual examination of both Dominican and Haitian specimens shows often striking differences in expression of the pair of black shoulder patches and dewlap coloration, and we have no doubt that there are several species and subspecies presently included under *A. brevirostris*. The apparently extremely disjunct populations at Grand Boucan and Jérémie are especially puzzling.

## ANOLIS BRUNNEUS Cope

*Anolis principalis brunneus* Cope, 1895, *Proc. Acad. Nat. Sci. Philadelphia* 46:432. *Type-locality*: Crooked Island, Bahama Islands. *Holotype*: ANSP 26118. *Anolis brunneus*: Barbour, 1910, *Proc. Biol. Soc. Washington* 23:99.

*Distribution*. Bahama Islands: Crooked I., Acklin's I., Fortune I., Castle I., East Plana Cay.

## ANOLIS CENTRALIS Peters

*Anolis agrillaceus (sic) centralis* Peters, 1970, *Mitt. Zool. Mus. Berlin* 46(1):215. *Type-locality*: Victoria de las Tunas, Oriente Province, Cuba. *Holotype*: ZMB 41616. *Anolis centralis*: Garrido, 1975, *Poeyana* (142):9.

- (1) *Anolis centralis centralis* Peters  
*Anolis centralis centralis*: Garrido, 1975, *Poeyana* (142):11.

*Distribution*. Cuba; Camagüey Province, from the Sierra de Cubitas (Los Paredones), 9 km W Camagüey, and Playa Santa Lucía, to eastern Oriente Province (Gibara in the north and Bayamo in the south).

- (2) *Anolis centralis litoralis* Garrido  
*Anolis centralis litoralis* Garrido, 1975, *Poeyana* (142):12. *Type-locality*: Vicinity of Versailles, Santiago de Cuba, Oriente Province, Cuba. *Holotype*: IZ 3472.

*Distribution*. Cuba; known with certainty only from the vicinity of Santiago de Cuba (Puerto Boniato, La Socapa). Specimens from inland localities (La Gran Piedra, Río Negro, San Carlos, Loma de Macambo west of Yacabo, El Cobre, Alto Songo, Monte Líbano, Bayate, Loma del Cardero) and coastal localities to the east (U.S. Naval Base, Baitiquirí) are not presently assigned to either subspecies, although they are closest geographically to *A. c. litoralis*.

## ANOLIS CHLOROCYANUS Duméril and Bibron

*Anolis chloro-cyanus* Duméril and Bibron, 1837, *Erp. Gén.* 4:117. *Type-locality*: Martinique (in error) and St.-Domingue. *Syntypes*: MNHN 785, MNHN 787.

- (1) *Anolis chlorocyanus chlorocyanus* Duméril and Bibron  
*Anolis chloro-cyanus chloro-cyanus*: Mertens, 1939, *Abh. senckenberg. naturf. Ges.* (449):62.  
*Anolis laeviceps* Lichtenstein, 1856, *Nomen. Rept. Amph. Mus. Berolinensis*:7. *Type-locality*: unknown. *Holotype*: unlocated.  
*Anolis chloro-cyanus peynadoi* Mertens, 1939, *Abh. senckenberg. naturf. Ges.* (449):65. *Type-locality*: South of Fondo Negro, lower Río Yaque del Sur, Barahona Province, República Dominicana. *Holotype*: SMF 26201.

*Distribution.* Hispaniola: north of the Cul de Sac-Valle de Neiba plain except as noted for *A. ch. cyanostictus*, but locally extending to the southern edge of the plain (Baños de la Surza, Independencia Province) and onto northern slopes of the Sierra de Baoruco (Puerto Escondido); an apparently introduced population in the Massif de la Selle near Savane Zombi, Haiti; Ile de la Gonâve; Ile de la Tortue; Isla Saona. Altitudinal distribution from sea level to 3500 feet (8-9 km W Marmelade, Dépt. de l' Artibonite, Haiti).

(2) *Anolis chlorocyanus cyanostictus* Mertens

*Anolis chloro-cyanus cyanostictus* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):64. *Type-locality:* Between Fortaleza and the mouth of the Río Haina, Distrito Nacional, República Dominicana. *Holotype:* SMF 26290.

*Distribution.* South-central República Dominicana, but range poorly understood; recorded from west of the Río Ozama (Santo Domingo) to the region of San Cristóbal as far west as Sabana Grande de Palenque and onto the southern slopes of the Cordillera Central (6 km NW Cambita Garabitas), and north to Villa Altigracia. Altitudinal distribution from sea level to 1600 feet (NW of Cambita Garabitas).

## ANOLIS CHRISTOPHEI Williams

*Anolis christophei* Williams, 1960, Breviora (117):2. *Type-locality:* At or near the Citadelle of King Christophe, Cap-Haïtien, Département du Nord, Haiti. *Holotype:* MCZ 25485.

*Distribution.* Hispaniola; in Haiti, known from the type-locality and 8-9 km W Marmelade, Dépt. de l'Artibonite; in the República Dominicana, centering in moderate elevations of the Cordillera Central, from Río Bao in the north-west to the vicinity of Jarabacoa and Paso Bajito, south to 11.1 km W Jayaco and 15.7 km SW Piedra Blanca, and onto southern slopes of this range at 2.1 km SE El Cacao, San Cristóbal Province; also occurring north-west of Río Limpio in La Estrelleta Province and in the Cordillera Septentrional north of Puesto Grande, and on the Dominico-Haitian border in Dajabón Province (14 km S Loma de Cabrera). Altitudinal distribution from 1200 feet (2.1 km SE El Cacao, San Cristóbal Province) to 4250 feet (6 km W Constanza, La Vega Province).

## ANOLIS CLIVICOLA Barbour and Shreve

*Anolis clivicolus* Barbour and Shreve, 1935, Occ. Papers Boston Soc. Nat. Hist. 8:251. *Type-locality:* Loma Cardero, Pico Turquino, 4000 feet - 6000 feet, Oriente Province, Cuba. *Holotype:* MCZ 39664.

*Anolis clivicola:* Schwartz and Garrido, 1971, Caribbean J. Sci. 11 (1/2):11.

*Distribution.* Cuba; known only from higher elevations (presumably above 4000 feet) in the Sierra Maestra (Pico Turquino and its affiliates) and the Sierra del Cobre (Peladero, El Cobre).

## ANOLIS COELESTINUS Cope

*Anolis (Ctenocercus) coelestinus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:177. *Type-locality:* Near Jérémie, Département du Sud, Haiti. *Syntype:* MCZ 3347; others not located.

*Anolis latirostris* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41(12):521. *Type-locality:* "Navassa Island;" see Thomas, 1966, J. Ohio Herpetological Soc. 5(3):79, for allocation of name. *Holotype:* AMNH 12598.

(1) *Anolis coelestinus coelestinus* Cope

*Anolis coelestinus coelestinus:* Schwartz, 1969, Caribbean J. Sci. 9(1/2):34.



*Distribution.* Hispaniola: Haiti and the República Dominicana south of the Cul de Sac-Valle de Neiba plain, but occurring within the Cul de Sac Plain occasionally (Damien, Dépt. de l'Ouest, Haiti). Altitudinal distribution from sea level to 5600 feet (Furcy) and perhaps even higher.

(2) *Anolis coelestinus demissus* Schwartz

*Anolis coelestinus demissus* Schwartz, Caribbean J. Sci. 9(1/2):35. *Type-locality:* Vicinity of Pointe Sable, Ile Grande Cayemite, Haiti. *Holotype:* MCZ 92049.

*Distribution.* Ile Grande Cayemite.

(3) *Anolis coelestinus pecuarius* Schwartz

*Anolis coelestinus pecuarius* Schwartz, 1969, Caribbean J. Sci. 9(1/2):34. *Type-locality:* Western end, Ile-à-Vache, Haiti. *Holotype:* MCZ 81141.

*Distribution.* Ile-à-Vache. .

## ANOLIS CONCOLOR Cope

*Anolis (Gastrotropis) concolor* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:180. *Type-locality:* Nicaragua (evidently in error); restricted to Isla San Andrés, Colombia, by Corn and Dalby, 1973, J. Herp. 7(2):70. *Syntypes:* USNM 6055, MCZ 22341.

*Distribution.* Known from Isla San Andrés and Haines Key — "nearby cays" (to San Andrés) according to Corn and Dalby (1973, J. Herp. 7(2):70).

## ANOLIS CONSPERSUS Garman

*Anolis conspersus* Garman, 1887, Proc. Amer. Phil. Soc. 24:273. *Type-locality:* Grand Cayman, Cayman Islands. *Syntypes:* ANSP 23009, MCZ 6021, USNM 39292.

(1) *Anolis conspersus conspersus* Garman

*Anolis conspersus conspersus:* Grant, 1940, Bull. Inst. Jamaica Sci. Ser. 2:21.

*Distribution.* According to Grant (*op. cit.*, by inference), the western half of Grand Cayman west of the road between Frank Sound and Old Man Bay; also Booby Cay in Great Sound, Grand Cayman.

(2) *Anolis conspersus lewisi* Grant

*Anolis conspersus lewisi* Grant, 1940, Bull. Inst. Jamaica Sci. Ser. 2:21. *Type-locality:* Interior of the east end of Grand Cayman. *Holotype:* MCZ 45106.

*Distribution.* The eastern half of Grand Cayman east of the road between Frank Sound and Old Man Bay.

REMARKS. We have followed Grant (*op. cit.*) in stating the ranges of the subspecies; however, there is some evidence that the ranges are not so clearly delimitable. The subspecies of *A. conspersus* may not be recognizable.

## ANOLIS COOKI Grant

*Anolis cristatellus cooki* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):221. *Type-locality:* Punta Brea, southwestern Puerto Rico. *Holotype:* UMMZ 73645. *Anolis cooki:* Thomas, 1966, Breviora (249):3.

*Distribution.* Southwestern Puerto Rico from Cabo Rojo east to the Reserva Forestal de Guánica southeast of Guánica, and Isla Caja de Muertos off the central south coast of Puerto Rico.

REMARKS. Gorman, Thomas, and Atkins (1968, *Breviora* (293):1-13) presented evidence for the specific status of *A. cooki*.

## ANOLIS CRISTATELLUS Duméril and Bibron

*Anolis cristatellus* Duméril and Bibron, 1837, *Erp. Gén.* 4:143. Type-locality: "Martinique" (in error). Syntypes: MNHN 2353, MNHN 2447.

- (1) *Anolis cristatellus cristatellus* Duméril and Bibron  
*Anolis cristatellus cristatellus*: Grant, 1931, J. Dept. Agr. Porto Rico 15(3):220.

*Distribution.* Virtually ubiquitous in Puerto Rico; absent or restricted ecologically at higher elevations; found on Isla Desecheo, Isla Caja de Muertos, Cayo Santiago, Cayo Cardona, and Cayo Batata. Introduced in the República Dominicana (La Romana east to at least the Río Dulce, La Romana Province), Florida (Biscayne Key, Dade County), and Costa Rica. Altitudinal distribution from sea level to at least 2800 feet (Reserva Forestal de Maricao).

- (2) *Anolis cristatellus wileyae* Grant  
*Anolis cristatellus wileyi* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):220. Type-locality: Isla Culebra. Holotype: MCZ 34792.

*Distribution.* The islands of the eastern portion of the Puerto Rico Bank: Isla Vieques, Isla Culebra, Isla Culebrita, St. Thomas and satellites (Savana I., Dutchman Cap, Salt Cay, Saba I., Saba Rock, Water I., Buck I., Hassel I., Bovoni Cay, Rotto Cay, Patricia Cay, Cas Cay, Prickly Pear I., Great St. James I., Little St. James I., Dog I., Thatch Cay, Hans Lollik I., Inner Brass I., Outer Brass I., Cockroach I.), Grass Cay, Mingo Cay, Congo Cay, Lovango Cay, St. John and satellites (Stephen I., Waterlemon Cay, Ramgoat Cay, Rata Cay, Leduck I., Flanagan I., Congo Rock), Jost Van Dyke, Tortola, Cooper I., Salt I., Peter I., Guana I., Great Camanoe I., Beef I., Dead Man's Chest, Fallen Jerusalem, Virgin Gorda (including Mosquito I.), Necker I., and Anegada.

REMARKS. Populations of *A. cristatellus*, apparently intermediate between *A. c. cristatellus* and *A. c. wileyae*, occur on the islets just east of Puerto Rico (Cayo Icacos, Cayo La Llave, Cayo Palominito, Isla Piñeros). Grant (*op.cit.*) noted that *A. c. wileyae* occurred on cays adjoining Culebra but, aside from Culebrita, did not specify which cays. Variation in *A. cristatellus* throughout its range remains to be more fully described. As a matter of convenience we have included all island records from Culebra and Vieques to Anegada under *A. c. wileyae*, though we have not seen material from many of them.

## ANOLIS CUPEYALENSIS Peters

- Anolis cyanopleurus cupeyalensis* Peters, 1970, Mitt. Zool. Mus. Berlin 46(1):225.  
Type-locality: Cupeyal, Sierra de Maguey (*sic*; = Sierra de Maguey), eastern Oriente Province, Cuba. Holotype: ZMB 41059.  
*Anolis cupeyalensis*: Garrido, 1975, Poeyana (143):20.

*Distribution.* Cuba; known from Cupeyal, La Prenda, and Guayabal de Yateras and the Sierra de Nipe (Pinares de Mayarí) in Oriente Province, and San Felipe, Arroyo Blanco, to the northeast of Jatibonico, near the Las Villas-Camagüey province boundary, Las Villas Province.

REMARKS. The Jatibonico material appears to differ at a subspecific level from specimens taken in the Sierra de Nipe-Sierra del Cristal.

## ANOLIS CUVIERI Merrem

*Anolis cuvieri* Merrem, 1820, *Tentamen Syst. Amph.*:45. *Type-locality*: Jamaica (in error). *Holotype*: Unlocated.

*Anolis velifer* Cuvier, 1829, *Règne Animal.*, ed. 2, 2:29. *Type-locality*: Jamaica (in error). *Holotype*: MNHN 6799.

*Distribution*. Puerto Rico; known from relatively few, widely scattered localities throughout the island, possibly absent from the southern coastal region. Altitudinal distribution from sea level at Luquillo to 3400 feet (10.6 km SSE Villa Pérez). Records for Vieques and Tortola (Cope, 1862, *Proc. Acad. Nat. Sci. Philadelphia* 13:208; Reinhardt and Lütken, 1863, *Vidensk. Med. naturhist. Foren. Kjøbenhavn*: 260) have remained unverified for over a century.

## ANOLIS CYANOPLEURUS Cope

*Anolis (Dracontura) cyanopleurus* Cope, 1861, *Proc. Acad. Nat. Sci. Philadelphia* 13:211. *Type-locality*: Monte Verde, Oriente Province, Cuba; restricted by Garrido, 1975, *Poeyana* (143):3, to La Prenda, in the jurisdiction of Yateras, Oriente Province, Cuba. *Syntypes*: USNM 62068-70.

### (1) *Anolis cyanopleurus cyanopleurus* Cope

*Anolis cyanopleurus cyanopleurus*: Garrido, 1975, *Poeyana* (143):8.

*Distribution*. Oriente Province, Cuba; known from various localities in the vicinity of "Monte Verde" (La Alcachofa, La Prenda, Guayabal de Yateras, La Gloria, Cabeza del Cañadón de Cístula Mackinley), to the east in the area about El Yunque de Baracoa (El Yunque, Río Duaba, Río Toa, Baracoa), and to the west at La Municipión, Cupeyal, and Bayate.

### (2) *Anolis cyanopleurus orientalis* Garrido

*Anolis cyanopleurus orientalis* Garrido, 1975, *Poeyana* (143):16. *Type-locality*: The vicinity of Punta de Maisí, Baracoa, Oriente Province, Cuba. *Holotype*: IZ 1564.

*Distribution*. Known from the type-locality and the upper Río Ovando near Maisí, at elevations between 1000 feet and 2000 feet.

REMARKS. There are specimens of *A. cyanopleurus* from north of Imías and Cuchillas de Guajimero which may pertain to *orientalis* but which are presently unassigned subspecifically.

## ANOLIS CYBOTES Cope

*Anolis cybotes* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:177. *Type-locality*: Near Jérémie, Département du Sud, Haiti. *Syntypes*: ANSP 7604-05, MCZ 3619, MCZ 14346-47.

### (1) *Anolis cybotes cybotes* Cope

*Anolis riisei* Reinhardt and Lütken, 1863, *Vid. Med. Nat. Foren. Kjøbenhavn* (1862):264. *Type-locality*: Haiti. *Syntypes*: UZM R.3796-97; ? ZMB 4439.

*Anolis citrinellus* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 16:170. *Type-locality*: Santo Domingo. *Holotype*: BMNH 1948.8.5.71.

*Anolis cybotes cybotes*: Cochran, 1934, *Occ. Papers Boston Soc. Nat. Hist.* 8:186.

*Anolis cybotes saxatilis* Mertens, 1938, *Senckenbergiana* 20(5):334. *Type-locality*: South of Fondo Negro, region of lower Río Yaque del Sur, Barahona Province, República Dominicana. *Holotype*: SMF 25032.

*Distribution.* Hispaniola: widespread in both Haiti and the República Dominicana with the exceptions of the following subspecies (see RE-MARKS); Ile-à-Vache; Ile de la Tortue; Isla Catalina; Isla Saona; Ile Grande Cayemite; apparently successfully introduced in the vicinity of Miami, Dade County, Florida.

(2) *Anolis cybotes armouri* Cochran

*Audantia armouri* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:171.

*Type-locality:* Pic la Selle, Département de l'Ouest, Haiti. *Holotype:* MCZ 37523.

*Anolis cybotes armouri:* Williams, 1963, Breviora (197):8.

*Distribution.* Apparently the uplands of the Massif de la Selle and the Sierra de Baoruco, in Haiti and the República Dominicana above about 3500 feet (3.8 mi. SW Seguin, Haiti); said by Williams (1963, Breviora (197):4), to intergrade with *A. c. cybotes* in the vicinity of Furcy on the Montagne Noire, but not intergrading with this taxon in the Sierra de Baoruco north of Cabo Rojo.

(3) *Anolis cybotes doris* Barbour

*Anolis doris* Barbour, 1925, Proc. Biol. Soc. Washington 38:101. *Type-locality:* Ile de la Gonâve, Haiti. *Holotype:* MCZ 13739.

*Anolis cybotes doris:* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:168.

*Distribution.* Ile de la Gonâve.

(4) *Anolis cybotes haetianus* Garman, new combination

*Anolis haetianus* Garman, 1888, Bull. Essex Inst. 19:42. *Type-locality:* Tiburon, Département du Sud, Haiti. *Syntypes:* MCZ 6191.

*Distribution.* Haiti, the extreme western tip of the Tiburon Peninsula, from the type-locality northeast to the vicinity of Jérémie and onto northern slopes of the Massif de la Hotte south of Marché Leon and Rampe des Lions. Altitudinal distribution from sea level to 3400 feet.

REMARKS. Probably no other Hispaniolan anole more requires detailed analysis than *A. cybotes*. Within the range of *A. c. cybotes* are several geographic variants that are almost certainly noteworthy, including those from both Isla Catalina and Isla Saona. The relationships of the taxa *cybotes* and *armouri* are poorly understood; in the Sierra de Baoruco, these forms replace each other ecologically and altitudinally, but they seem to intergrade on the Montagne Noire. The distribution of *haetianus* is poorly understood since specimens of *haetianus* occur near and at the type-locality of *A. c. cybotes* (Jérémie). It seems probable that *cybotes*, *armouri*, and *haetianus* are distinct species, and that there are several unnamed subspecies of *A. cybotes* (*sensu stricto*).

## ANOLIS DARLINGTONI Cochran

*Xiphocercus darlingtoni* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):373.

*Type-locality:* Roche Croix, Massif de la Hotte, about 5000 feet, Département du Sud, Haiti. *Holotype:* MCZ 38251.

*Anolis darlingtoni:* Williams, 1962, Breviora (164):1.

*Distribution.* Known only from the type-locality.

## ANOLIS DISTICHUS Cope

*Anolis distichus* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:208. Type-locality: New Providence Island, Bahama Islands. Syntypes: ANSP 7780-87.

(1) *Anolis distichus distichus* Cope

*Anolis distichus distichus*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):125.

*Distribution*. Bahama Islands: New Providence I., Exuma Cays (Warderick Wells Cay, Staniel Cay, Darby Cay, Little Exuma I., Great Exuma I.), Long I., Ragged Is. (Great Ragged I., Little Ragged I.); specimens from Cat I. are considered intermediate between the subspecies *distichus*, *dapsilis*, and *ocior* (see Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):273-274). The subspecific status of the Ragged Is. specimens is questionable.

(2) *Anolis distichus aurifer* Schwartz

*Anolis distichus aurifer* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):291. Type-locality: 11 km N Cavaillon, 1300 feet, Département du Sud, Haiti. Holotype: MCZ 81135.

*Distribution*. Haiti; known from the type-locality, Pourcine, Trou Bois, and Paillant, on the north and south flanks of the Massif de la Hotte near the tip of the Tiburon Peninsula and east to Paillant near Miragoâne, but assumed to occur from southeast of Jérémie east to the vicinity of St. Michel du Sud, where *aurifer* intergrades with *dominicensis*.

(3) *Anolis distichus biminiensis* Oliver

*Anolis distichus biminiensis* Oliver, 1948, Amer. Mus. Novitates (1383):16. Type-locality: Western end of South Bimini Island, Bahama Islands. Holotype: AMNH 68640.

*Distribution*. Bahama Is.: South Bimini I.

(4) *Anolis distichus dapsilis* Schwartz

*Anolis distichus dapsilis* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):270. Type-locality: Ocean side opposite Hatchet Bay, Eleuthera Island, Bahama Islands. Holotype: MCZ 81139.

*Distribution*. Bahama Is.: Eleuthera I.

(5) *Anolis distichus distichoides* Rosén

*Anolis distichoides* Rosén, 1911, Lunds Univ. Arsskrft. 7(5):29. Type-locality: Mastic Point and Stanniard Creek, Andros Island, Bahama Islands.

Holotype: presumed to be in the Zool. Mus. Univ. Lund.

*Anolis distichus distichoides*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):125.

*Distribution*. Bahama Is.: Andros I., Berry Is. (Frazer's Hog Cay, Great Harbour Cay).

(6) *Anolis distichus dominicensis* Reinhardt and Lütken

*Anolis dominicensis* Reinhardt and Lütken, 1863, Vid. Med. Nat. Foren. København (1862):261. Type-locality: Haiti; restricted by Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):274, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. Syntypes: UZM 37114-15.

*Anolis biauiritus* Meerwarth, 1901, Mitt. Naturhist. Mus. Hamburg 18:23. Type-locality: Haiti. Syntypes: HZM 1486a-c.

*Anolis distichus dominicensis*: Barbour, 1937, Bull. Mus. Comp. Zool. 137(2):126.

*Anolis distichus albidogularis* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):59. Type-locality: Monte Cristi, Monte Cristi Province, República Dominicana. Holotype: SMF 25855.



*Distribution.* Hispaniola: throughout Haiti except for the Tiburon Peninsula west of Miragoâne (precise limits along the southern coast of the Tiburon Peninsula at the longitude of Miragoâne unknown); the República Dominicana in extreme western Pedernales Province on the south, through extreme western Independencia Province, east through San Juan Province to northern La Vega Province (Jarabacoa), Sánchez Ramírez Province (Cotuí), San Cristóbal Province (Gonzalo), and Samaná Province (mouth of Río Yuna), and north to the northern coast in María Trinidad Sánchez Province (Cabrera), but excluding the Península de Samaná; possibly Ile de la Tortue; intergradation with *A. d. ignigularis* in the eastern uplands of the Cordillera Central; an apparently isolated population in Azua Province between Los Toros and Tabara Abajo, and another southwest of Barahona, Barahona Province.

- (7) *Anolis distichus favillarum* Schwartz  
*Anolis distichus favillarum* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):289.  
*Type-locality:* 3 km NE Las Auyamas, 3300 feet, Barahona Province, República Dominicana. *Holotype:* MCZ 81133.

*Distribution.* República Dominicana; the Sierra de Baoruco, at elevations between 2300 feet and 3700 feet; apparently restricted to the eastern portion of that range and not known to intergrade with *A. d. dominicensis* to the west.

- (8) *Anolis distichus ignigularis* Mertens  
*Anolis distichus ignigularis* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):58. *Type-locality:* San Pedro de Macorís, San Pedro de Macorís Province, República Dominicana. *Holotype:* SMF 25694.

*Distribution.* República Dominicana; from eastern San Cristóbal Province in the west, east along the coast to the type-locality, inland to the vicinity of Higüey and to the north coast (east of Miches) in La Altagracia Province; along the north coast to the Bahía de San Lorenzo in El Seibo Province, south into eastern San Cristóbal Province (Bayaguana), and west into the Cordillera Central; Península de Samaná, west to the vicinity of Yayaes.

- (9) *Anolis distichus juliae* Cochran  
*Anolis dominicensis juliae* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:169. *Type-locality:* Ile-à-Vache, Haiti. *Holotype:* MCZ 37517.  
*Anolis distichus juliae:* Barbour, 1937, Bull. Mus. Comp. Zool. 137(2):126.

*Distribution.* Ile-à-Vache.

- (10) *Anolis distichus ocior* Schwartz  
*Anolis distichus ocior* Schwartz, Bull. Mus. Comp. Zool. 137(2):271. *Type-locality:* Port Nelson, Rum Cay, Bahama Islands. *Holotype:* MCZ 81140.

*Distribution.* Bahama Is.: Rum Cay, San Salvador I. including Man Head Cay and Green Cay.

- (11) *Anolis distichus patruelis* Schwartz  
*Anolis distichus patruelis* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):297.  
*Type-locality:* Vicinity of Pointe Sable, Ile Grande Cayemite, Haiti. *Holotype:* MCZ 81138.

*Distribution.* Ile Grande Cayemite and possibly Ile Petite Cayemite.

- (12) *Anolis distichus properus* Schwartz  
*Anolis distichus properus* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):282.  
*Type-locality:* 0.5 mi. NW Boca de Yuma, La Altagracia Province, República Dominicana. *Holotype:* MCZ 81130.

*Distribution.* Eastern República Dominicana, from La Romana Province (Río Cumayasa) on the west, east and north around Cabo Engaño to the vicinity of El Macao; intergrades with *A. d. ignigularis* northeast of La Romana, south of Higüey, and at El Macao.

(13) *Anolis distichus ravitergum* Schwartz

*Anolis distichus ravitergum* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):287. Type-locality: 16.5 mi. S San José de Ocoa, 500 feet, Peravia Province, República Dominicana. Holotype: MCZ 81132.

*Distribution.* República Dominicana; the Valle de Neiba and Llanos de Azua, from the vicinity of Duvergé east to the vicinity of Sabana Grande de Palenque, San Cristóbal Province; possibly intergrading with *A. d. dominicensis* at Padre las Casas, Azua Province, but not known to intergrade with *A. d. favillarum*. Intergradation between *A. d. ravitergum* and *A. d. ignigularis* occurs between Paya and the Río Nizao in extreme southern Peravia Province, but specimens from farther east (Sabana Grande de Palenque) appear typical *A. d. ravitergum*.

(14) *Anolis distichus sejunctus* Schwartz

*Anolis distichus sejunctus* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):284. Type-locality: Environs of Mano Juan, Isla Saona, República Dominicana. Holotype: MCZ 81131.

*Distribution.* Isla Saona.

(15) *Anolis distichus suppar* Schwartz

*Anolis distichus suppar* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):295. Type-locality: Dame-Marie, south side of town along coast, Département du Sud, Haiti. Holotype: MCZ 81137.

*Distribution.* Haiti; the extreme western tip of the Tiburon Peninsula, from Dame-Marie east to Jérémie, south on northern slopes of the Massif de la Hotte in the vicinity of Marché Leon, and around the tip of the peninsula to Cantin between Port-a-Piment and Côteaux. Intergrades between *A. d. aurifer* and *A. d. suppar* occur at Roseaux on the north coast.

(16) *Anolis distichus tostus* Schwartz

*Anolis distichus tostus* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):286. Type-locality: Isla Catalina, western end, República Dominicana. Holotype: MCZ 81134.

*Distribution.* Isla Catalina.

(17) *Anolis distichus vinosus* Schwartz

*Anolis distichus vinosus* Schwartz, 1968, Bull. Mus. Comp. Zool. 137(2):293. Type-locality: Camp Perrin, Département du Sud, Haiti. Holotype: MCZ 81136.

*Distribution.* Haiti; southern slopes of the Massif de la Hotte from Camp Perrin (and Tombeau Cheval?) and Les Platons, south to Les Cayes and west onto the Presqu'île du Port-Salut to Chevalier, north of Roche-à-Bateau; intergrades with *A. d. aurifer* at Cavillon and Plaine Martin between Catiche and Duchity, and with *A. d. suppar* at Gadouard between Roche-à-Bateau and Côteaux.

REMARKS. Another subspecies, *A. d. floridanus* Smith and McCauley, occurs along the extreme southeastern Florida coast.

## ANOLIS DOLICHOCEPHALUS Williams, new combination

*Anolis hendersoni dolichocephalus* Williams, 1963, Breviora (186):8. Type-locality: Place Nègre, near Jérémie, Département du Sud, Haiti. Holotype: MCZ 64510.

*Distribution.* Hispaniola: the distal portion of the Tiburon Peninsula in Haiti, from Dame-Marie to 13 km N Cavaillon, including both north and south slopes of the Massif de la Hotte. Altitudinal distribution from sea level (Dame-Marie) to 2750 feet (between Jérémie and Les Cayes near Tombeau Cheval).

## ANOLIS EQUESTRIS Merrem

*Anolis equestris* Merrem, 1820, *Tentamen Syst. Amph.*: 45. *Type-locality*: unknown; restricted by Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):30, to the vicinity of La Habana, Habana Province, Cuba. *Holotype*: unlocated.

(1) *Anolis equestris equestris* Merrem

*Anolis rhodolaemus* Bell, 1827, *Zool. J.*:235. *Type-locality*: Cuba. *Holotype*: unlocated.

*Anolis equestris equestris*: Barbour and Shreve, 1935, *Occ. Papers Boston Soc. Nat. Hist.* 8:249.

*Distribution.* Cuba; from Pinar del Río Province to Las Villas Province, where it intergrades with *A. e. persparsus* in the vicinity of Sagua la Grande; introduced at Miami, Florida.

(2) *Anolis equestris buidei* Schwartz and Garrido

*Anolis equestris buidei* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):34. *Type-locality*: ca. 0.5 km from Rincón Francés, Península de Hicacos, Matanzas Province, Cuba. *Holotype*: IZ 1294.

*Distribution.* The Península de Hicacos on the north coast of Matanzas Province, Cuba.

(3) *Anolis equestris juraguensis* Schwartz and Garrido

*Anolis equestris juraguensis* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):39. *Type-locality*: 3 km SW Juraguá, Las Villas Province, Cuba. *Holotype*: IZ 1152.

*Distribution.* Known only from the vicinity of the type-locality.

(4) *Anolis equestris persparsus* Schwartz and Garrido

*Anolis equestris persparsus* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):36. *Type-locality*: 4 km E Trinidad, Las Villas Province, Cuba. *Holotype*: AMNH 78116.

*Distribution.* Central Cuba, throughout most of Las Villas Province.

(5) *Anolis equestris potior*, new name

*Anolis equestris santamariae* Garrido, 1975, *Poeyana* (141):14. *Type-locality*: Cayo Santa María, Archipiélago de Sabana-Camagüey, Las Villas Province, Cuba. *Holotype*: IZ 3098.

*Distribution.* Known only from Cayo Santa María and Cayo las Brujas, Archipiélago de Sabana-Camagüey; the specimen from Cayo las Brujas may not be identical with the series from Cayo Santa María.

REMARKS. The epithet *santamariae* is preoccupied in the genus *Anolis* by *A. jubar santamariae* Garrido, 1973, and we have proposed the name *potior* (Latin for "more powerful") in allusion to the fact that *A. e. potior* is much the larger of the two members of the *equestris* complex (the other being *A. pigmaequestris*) on Cayo Santa María.

(6) *Anolis equestris thomasi* Schwartz

*Anolis equestris thomasi* Schwartz, 1958, *Herpetologica* 14(1):3. *Type-locality*: 2 km SE Banao, Camagüey Province, Cuba. *Holotype*: AMNH 78148.

*Distribution*. Cuba; known from throughout Camagüey Province and north-western Oriente Province east to Banes and El Jobo between Holguín and Bayamo; *thomasi*-like specimens also reported from two isolated Oriente localities (Santiago de Cuba; Finca La Celia, 28 km W Bayamo).

(7) *Anolis equestris verreonensis* Schwartz and Garrido

*Anolis equestris verreonensis* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):44. *Type-locality*: Verreón, Cabo Cruz, Oriente Province, Cuba. *Holotype*: IZ 488.

*Distribution*. Known only from the region around Cabo Cruz.

REMARKS. See Schwartz and Garrido, *op. cit.*, for a discussion of relationships between *A. equestris*, *A. luteogularis*, and *A. noblei*.

**ANOLIS ETHERIDGEI** Williams

*Anolis darlingtoni* Cochran, 1939, *Proc. New England Zool. Club* 18.1. *Type-locality*: Loma Vieja, Cordillera Central, south of Constanza, La Vega Province, República Dominicana. *Holotype*: MCZ 44360.

*Anolis etheridgei* Williams, 1962, *Breviora* (164):1 (substitute name for *A. darlingtoni* Cochran 1939, preoccupied by *Xiphocercus* (= *Anolis*) *darlingtoni* Cochran, 1935).

*Distribution*. Hispaniola; the Cordillera Central in the República Dominicana from Paso Bajito in the north, 8.9 km W Jayaco in the east and 15.7 km SW Piedra Blanca in the southeast, 6.5 mi. NW La Horma in the south, and Loma Rucilla and La Ciénaga in the west. Altitudinal distribution from 1800 feet (Piedra Blanca) to 6100 feet (12.6 mi. SE Constanza), possibly higher on Loma Rucilla.

**ANOLIS EVERMANNI** Stejneger

*Anolis evermanni* Stejneger, 1904, *Rept. U. S. Natl. Mus.* 1902:647. *Type-locality*: Catalina Plantation, east slope of El Yunque, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: USNM 26855.

*Distribution*. Puerto Rico; known principally from interior and upland localities from the Maricao region east to the Bosque Experimental de Luquillo and south to the Sierra de Panduras; apparently approaches the coast in the north-east (e.g., the San Juan area). Altitudinal distribution from 800 feet (2.5 km SW Yabucoa) to 3500-3800 feet (30 km N, 3.1 km E Ponce).

**ANOLIS EXTREMUS** Garman

*Anolis roquet* var. *extremus* Garman, 1888, *Bull. Essex Inst.* 19:35. *Type-locality*: Bridgetown, St. Michael Parish, Barbados. *Lectotype*: MCZ 6183, selected by Lazell, 1972, *Bull. Mus. Comp. Zool.* 143(1):84.

*Anolis extremus*: Barbour, 1914, *Mem. Mus. Comp. Zool.* 44(2):278.

*Distribution*. Barbados; introduced on St. Lucia, Bermuda, and at Caracas, Venezuela.

## ANOLIS FERREUS Cope

*Xiphosurus ferreus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 17:168. *Type-locality*: "Guadeloupe"; restricted to Morne Constant, Marie-Galante, by Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):190. *Holotype*: BMNH 1946.8.5.59.

*Anolis asper* Garman, 1888, Bull. Essex Inst. 19:31. *Type-locality*: Marie-Galante. *Syntypes*: ANSP 23011, MCZ 6162.

*Anolis ferreus*: Underwood, 1959, Bull. Mus. Comp. Zool. 121(5):202.

*Distribution*. Marie-Galante.

REMARKS. Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):390, considered *ferreus* a subspecies of *A. marmoratus*.

## ANOLIS FOWLERI Schwartz

*Anolis fowleri* Schwartz, 1973, Ann Carnegie Mus. 44(12):186. *Type-locality*: 18.5 km SE Constanza, 5800 feet (1769 meters), La Vega Province, República Dominicana. *Holotype*: CM 54131.

*Distribution*. Hispaniola; República Dominicana in the Cordillera Central, known from the vicinity of the type-locality and 6.5 mi. NW La Horma, La Vega Province. Altitudinal distribution from 5230 feet (sight record only) to 5800 feet.

## ANOLIS FUGITIVUS Garrido

*Anolis fugitivus* Garrido, 1975, Poeyana (143):28. *Type-locality*: 2 km S Aserrio de Nuevo Mundo, Moa, Oriente Province, Cuba. *Holotype*: IZ 3854.

*Distribution*. Known only from the type-locality, but possibly also occurring in the Cuchillas de Toa, del Palenque, and de Nibujón Arriba.

## ANOLIS GARMANI Stejneger

*Anolis garmani* Stejneger, 1899, Amer. Nat. 33:601. *Type-locality*: Jamaica. *Holotype*: Unlocated (not designated).

*Distribution*. Throughout Jamaica; records are sparse from the south-central part of the island, although the species is known from Portland Cave, Clarendon Parish. Altitudinal distribution from sea level (various localities) to around 2000 feet and probably over (Spaldings; Christiana; Newcastle).

## ANOLIS GINGIVINUS Cope

*Anolis gingivinus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 17:170. *Type-locality*: "Anguilla Rock nr. Trinidad"; restricted to Sandy Ground, Anguilla, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):44. *Syntypes*: BMNH 1946.8.29.18-.20.

*Anolis virgatus* Garman, 1888, Bull. Essex Inst. 19:41. *Type-locality*: St.-Barthélemy. *Syntypes*: ANSP 23007, USNM 39300, MCZ 6165.

*Distribution*. Sombrero I., Dog. I., Anguilla and satellites (Scrub I., Anguillita or Low Anguilla Cay, Western Prickly Pear Cay), St.-Martin (and Tintamarre I. and Guana Cay of Pélikan), St.-Barthélemy (and Ile Fourchue, Ile Chevreau, Ile Frégate, Ile Toc Vers, and Ile Coco). Lazell (1972, Bull. Mus. Comp. Zool. 143(1):48) stated "*Anolis gingivinus* occurs throughout the Anguilla Bank, on every rock and cay that supports more than herb-stage vegetation, on Sombrero" and on "... forty or more separate islands ..."



## ANOLIS GRAHAMI Gray

*Anolis grahami* Gray, 1845, Cat. Lizards Brit. Mus.:274. Type-locality: Unknown. Syntypes: BMNH 1936.12.3.101=1946.8.5.49, BMNH 1936.12.3.104-.106=1946.8.28.89-.91.

*Anolis punctatus* Gray (non Daudin), 1840, Ann. Mag. Nat. Hist. 1(5):113. Type-locality: Not given. Syntypes: Probably BMNH 1946.8.4.49, BMNH 1946.8.28.89-.91, BMNH 1946.8.5.55.

*Anolis iodurus* Gosse, 1850, Ann. Mag. Nat. Hist. 2(6):344. Type-locality: Jamaica. Syntypes: BMNH 1946.8.5.51-.52, BMNH 1946.8.5.88-.89, BMNH 1946.8.28.8.

*Anolis punctatissimus* Hallowell, 1857, Proc. Acad. Nat. Sci. Philadelphia 8:225. Type-locality: Jamaica. Syntypes: ANSP 7897-99.

### (1) *Anolis grahami grahami* Gray

*Anolis grahami grahami*: Underwood and Williams, 1959, Bull. Inst. Jamaica Sci. Ser. 9:24.

*Distribution*. Throughout western Jamaica, east on the north coast to the Port Maria area and on the south coast to the Morant River.

### (2) *Anolis grahami aquarum* Underwood and Williams

*Anolis grahami aquarum* Underwood and Williams, 1959, Bull. Inst. Jamaica Sci. Ser. 9:28. Type-locality: Botanical Gardens, Bath, St. Thomas Parish, Jamaica. Holotype: BMNH 1954.1.2.61.

*Distribution*. Portland Parish, from St. Margaret's Bay east and St. Thomas Parish east of the Morant River.

REMARKS. Apparent intergrades between *A. g. grahami* and *A. g. aquarum* were recorded by Underwood and Williams (1959, Bull. Inst. Jamaica Sci. Ser. 9:29) in the area from Windsor Castle to Buff Bay, Portland Parish. However, intergradation between the two forms is not apparent on the south coast at the Morant River. Since the description of *aquarum*, specimens apparently referable to *grahami* have been taken within the range of *aquarum* at Port Antonio, and specimens apparently referable to *aquarum* at 1 mi. W Discovery Bay, St. Ann Parish, within the range of *grahami*. The situation requires further investigation. Bond (1957, Second supplement to the check-list of birds of the West Indies, Acad. Nat. Sci. Philadelphia:7) mentioned *A. g. aquarum*, thereby creating a *nomen nudum*. No confusion is likely, however, in accepting the name *aquarum*, as subsequently diagnosed by Underwood and Williams.

## ANOLIS GRISEUS Garman

*Anolis griseus* Garman, 1888, Bull. Essex Inst. 19:36. Type-locality: St. Vincent; restricted to Kingstown, St. George Parish, St. Vincent, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):73. Lectotype: MCZ 6164, chosen by Lazell (1972:73).

*Distribution*. St. Vincent.

## ANOLIS GUNDLACHI Peters

*Anolis gundlachi* Peters, 1876, Monatsb. Akad. Wiss. Berlin:705. Type-locality: Utuado, Puerto Rico. Syntypes: ZMB 8964.

*Distribution*. Puerto Rico; widespread in the uplands from Maricao, Lares, and the Cordillera Jaicoa east to the Bosque Experimental de Luquillo and south to the Sierra de Panduras; absent from most of the northern coastal plain (known from the Montañas Guarionex, 7.2 km SE Quebradillas) and all of the southern coastal plain. Altitudinal distribution 800 feet (2.5 mi. SW Yabucoa) to 3500-3800 feet (30 km N, 3.1 km E Ponce).

## ANOLIS HENDERSONI Cochran

*Anolis hendersoni* Cochran, 1923, J. Washington Acad. Sci. 13(11):225. *Type-locality*: Pétionville, Département de l'Ouest, Haiti. *Holotype*: USNM 59210.

*Distribution*. Hispaniola: the Tiburon Peninsula in Haiti, from 1.3 mi. N L'Asile, Dépt. du Sud, in the west to the Port-au-Prince region (Port-au-Prince, Diquini, Morne de Cayette) and into the Morne l'Hôpital (Pétionville) and the Montagne Noire (Furcy, Kenscoff) and east to Savane Zombi on the Massif de la Selle; also south slopes of the Massif de la Selle (Jacmel, Marbial) east to 5.4 - 9.1 mi. SW Seguin. Altitudinal distribution from sea level (Port-au-Prince) to 5600 feet (Furcy). An unexpected and unconfirmed record from the Citadelle, Dépt. du Nord.

REMARKS. Williams (1963, *Breviora* (186):1-13) considered *hendersoni*, *bahorucoensis*, and *dolichocephalus* subspecies of *A. hendersoni*. Increasing evidence suggests that these taxa are distinct species, and that overlap between *hendersoni* and *bahorucoensis* occurs on the southern slopes of the Massif de la Selle between Marigot and Seguin.

## ANOLIS HOMOLECHIS Cope

*Xiphosurus homolechis* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 16:169.

*Type-locality*: unknown; restricted by Ruibal and Williams, 1961, Bull. Mus. Comp. Zool. 125(8):228, to La Habana, Habana Province, Cuba. *Holotype*: BMNH 1946.8.5.78.

*Anolis homolechis*: Boulenger, 1885, Cat. Lizards Brit. Mus. 2:28.

*Anolis muelleri* Ahl, 1924, Zool. Archiv. f. Naturgesch. 90:247. *Type-locality*: Cuba. *Holotype*: ZMB 4178.

*Anolis calliurus* Ahl, 1924, Zool. Archiv. f. Naturgesch. 90:249. *Type-locality*: Cuba. *Holotype*: ZMB 9014.

*Anolis cubanus* Ahl, 1925, Zool. Anz. 62:87. *Type-locality*: Cuba. *Holotype*: ZMB 27810.

*Anolis patricius* Barbour, 1929, Proc. New England Zool. Club 11:37. *Type-locality*: Mina Piloto, Sagua de Tanamo, Oriente Province, Cuba; see Schwartz, 1968, Tulane Stud. Zool. 14(4):154-155, footnote, for discussion of type-locality. *Holotype*: MCZ 28759.

### (1) *Anolis homolechis homolechis* Cope

*Anolis homolechis homolechis*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):127.

*Distribution*. Throughout most of Cuba with the exception of the distribution of the following subspecies; Isla de Pinos; Archipiélago de los Canarreos (Cayo Cantiles); Cayos de San Felipe (Cayo Real).

### (2) *Anolis homolechis turquinensis* Garrido

*Anolis homolechis turquinensis* Garrido, 1973, Poeyana (120):9. *Type-locality*: Vicinity of Cardero, Pico Turquino, Oriente Province, Cuba. *Holotype*: IZ 2900.

*Distribution*. Restricted to the region around Pico Turquino in the Sierra Maestra, at elevations above about 1500 meters.

REMARKS. *A. homolechis* is absent from some areas in Cuba (notably the Peninsula de Guanahacabibes in Pinar del Río Province) and apparently is replaced in some (primarily coastal) regions by *A. jubar*. Garrido (1973, Poeyana (120):47-48) suggested that perhaps *A. patricius* may not be identical with *A. homolechis*, but the area where *patricius* is known has not been recently resampled.

## ANOLIS IMIAS Ruibal and Williams

*Anolis imias* Ruibal and Williams, 1961, Bull. Mus. Comp. Zool. 125(8):237. *Type-locality*: Imías, Oriente Province, Cuba; emended by Schwartz, 1968, Tulane Stud. Zool. 14(4):172, to the mountains (Sierra de Purial) north of Imías, Oriente Province, Cuba. *Holotype*: MCZ 42556.

*Distribution*. Known only from the type-locality.

## ANOLIS INSOLITUS Williams and Rand

*Anolis insolitus* Williams and Rand, 1969, Breviora (326):2. *Type-locality*: Paraje La Palma, Sección La Palma, Municipio Constanza, La Vega Province, República Dominicana. *Holotype*: MCZ 60144.

*Distribution*. Hispaniola; the Cordillera Central in the República Dominicana, from the type-locality in the north south to 6.5 mi. NW La Horma, Peravia Province, including higher elevations southeast of Constanza but not known in the Valle de Constanza. Altitudinal distribution from 3500 feet (La Palma) to 5800 feet (18 km SE Constanza; 8.1 mi. NW La Horma).

## ANOLIS ISOLEPIS Cope

*Anolis isolepis* Cope, 1861, Proc. Acad. Nat. Sci. Philadelphia 13:214. *Type-locality*: Monte Verde, Oriente Province, Cuba. *Syntypes*: Formerly in USNM, now lost.

*Distribution*. Cuba: known from Las Villas Province (Buenos Aires and Cafetal de Gaviñas in the Sierra de Trinidad), Camagüey Province (Sierra de Jatibonico), and Oriente Province (Los Negros, Pico Turquino, Loma del Gato, Hongolosongo, Cupeyal, Dos Bocas, Yateras, Guantánamo, Belona, Monte Líbano, Moa, Nuevo Mundo).

## ANOLIS JUANGUNDLACHI Garrido

*Anolis juangundlachi* Garrido, 1975, Poeyana (143):34. *Type-locality*: Finca Ceres (Los Montes), 4 km N Carlos Rojas, Matanzas Province, Cuba. *Holotype*: IZ 3755.

*Distribution*. Known only from the type-locality.

## ANOLIS JUBAR Schwartz

*Anolis homolechis jubar* Schwartz, 1968, Tulane Stud. Zool. 14(4):157. *Type-locality*: Paso de la Trinchera, Sierra de Cubitas, Camagüey Province, Cuba. *Holotype*: AMNH 96529.

*Anolis jubar*: Garrido, 1973, Poeyana (120):14.

### (1) *Anolis jubar jubar* Schwartz

*Anolis jubar jubar*: Garrido, 1973, Poeyana (120):18.

*Distribution*. Cuba: the Sierra de Cubitas and associated northern lowlands, and marginal forested lowlands to the south, Camagüey Province; also apparently on Isla de Turiguanó and 2 km E Minas, both in Camagüey Province.

### (2) *Anolis jubar albertschwartzi* Garrido

*Anolis jubar albertschwartzi* Garrido, 1973, Poeyana (120):33. *Type-locality*: Tortuguilla, 15 km E Bahía de Guantánamo, Oriente Province, Cuba. *Holotype*: IZ 2621.

*Distribution*. Cuba; coastal regions of southern Oriente from the Bahía de Guantánamo to Loma de Mocambo in the east, and the bases of the hills east of the Bahía de Guantánamo.

(3) *Anolis jubar balaenarum* Schwartz

*Anolis homolechis balaenarum* Schwartz, 1968, Tulane Stud. Zool. 14(4):161.

Type-locality: Smallest cay of Los Ballenatos in the Bahía de Nuevitas, Camagüey Province, Cuba. Holotype: AMNH 95975.

*Anolis jubar balaenarum*: Garrido, 1973, Poeyana (120):41.

Distribution. Los Ballenatos, Bahía de Nuevitas.

(4) *Anolis jubar cuneus* Schwartz

*Anolis homolechis cuneus* Schwartz, 1968, Tulane Stud. Zool. 14(4):158. Type-

locality: 1 mi. E Playa Santa Lucía, Camagüey Province, Cuba. Holotype: AMNH 96536.

*Anolis jubar cuneus*: Garrido, 1973, Poeyana (120):22.

Distribution. Known only from the vicinity of the type-locality and Cayo Sabinal in the Archipiélago de Sabana-Camagüey.

(5) *Anolis jubar gibarensis* Garrido

*Anolis jubar gibarensis* Garrido, 1973, Poeyana (120):23. Type-locality: El

Catuco, 2.5 km from Gibara, Oriente Province, Cuba. Holotype: IZ 2837.

Distribution. Known certainly from west of Gibara to El Purio south of Nicaro; possible extending as far west as Puerto Padre, all in Oriente Province.

(6) *Anolis jubar maisiensis* Garrido

*Anolis jubar maisiensis* Garrido, 1973, Poeyana (120):28. Type-locality: Punta de Maisí, Baracoa, Oriente Province, Cuba. Holotype: IZ 1524.

Distribution. Known only from the Punta de Maisí region, but possibly extending to the mouth of the Río Yumurí on the north Oriente coast and the Río Ovando to the southwest.

(7) *Anolis jubar oriens* Schwartz

*Anolis homolechis oriens* Schwartz, 1968, Tulane Stud. Zool. 14(4):162. Type-locality: Cabo Cruz, Oriente Province, Cuba. Holotype: AMNH 95976.

*Anolis jubar oriens*: Garrido, 1973, Poeyana (120):39.

Distribution. Cuba; southern coastal Oriente Province, from Belie and Cabo Cruz in the west, east to the Bahía de Santiago (but unknown from the city of Santiago de Cuba itself) and east of the Bahía de Santiago to Arroyo de la Costa (west of Playa Juraguá).

(8) *Anolis jubar santamariae* Garrido

*Anolis jubar santamariae* Garrido, 1973, Poeyana (120):43. Type-locality: Cayo Santa María, Archipiélago de Sabana-Camagüey, Caibarien, Las Villas Province, Cuba. Holotype: IZ 2643.

Distribution. Known only from the type-locality.

(9) *Anolis jubar yagujayensis* Garrido

*Anolis jubar yagujayensis* Garrido, 1973, Poeyana (120):15. Type-locality: El Yagüey, Lomas de Platero, some 15 km E Caibarien, Las Villas Province, Cuba. Holotype: IZ 2372.

Distribution. Cuba; the mountainous region from about 13 km E Caibarien (type-locality) to the area near Punta Caguanes, northern Las Villas Province.

REMARKS. *A. jubar* has also been reported from Cayo Romano in the Archipiélago de Sabana-Camagüey, but the subspecies there is unknown.

## ANOLIS KOOPMANI Rand

*Anolis koopmani* Rand, 1961, *Breviora* (137):1. *Type-locality*: Carrefour Canon, 350 meters, near Ducis, north of Les Cayes, Département du Sud, Haiti. *Holotype*: MCZ 62541.

*Distribution*. Hispaniola: Haiti; southern slopes of the extreme western portion of the Massif de la Hotte at the type-locality and Les Platons. Altitudinal Distribution from 1150 feet to 2475 feet.

## ANOLIS KRUGI Peters

*Anolis krugi* Peters, 1876, *Monatsb. Akad. Wiss. Berlin*:707. *Type-locality*: Puerto Rico. *Syntypes*: ZMB 8965 (apparently now lost).

*Distribution*. Puerto Rico: widespread in primarily interior localities from Maricao and the Cordillera Jaicoa in the west to the Bosque Experimental de Luquillo in the east; north to 5 km SE Isabela and 2 mi. S Cruce Magueyes; south to 2 km E Juana Díaz and the Sierra de Pandurá (2.5 mi. SW Yabucoa). Altitudinal distribution from 200 feet (2 km E Juana Díaz) to 3800 feet (30 km N, 8 mi. E Ponce).

## ANOLIS LINEATOPUS Gray

*Anolis lineatopus* Gray, 1840, *Ann. Mag. Nat. Hist.* 1(5):113. *Type-locality*: Unknown. *Holotype*: BMNH 1936.12.3.92=1946.8.12.61.

### (1) *Anolis lineatopus lineatopus* Gray

*Anolis lineatopus lynni* Grant, 1940, *Jamaica Today*: 185. *Type-locality*: Chester-vale, St. Andrew Parish, Jamaica. *Holotype*: USNM 107902.

*Anolis lineatopus coxi* Grant, 1940, *Jamaica Today*: 185. *Type-locality*: Portland Point (=Portland Ridge), Clarendon Parish, Jamaica. *Holotype*: MCZ 45079.

*Anolis lineatopus lineatopus*: Grant, 1940, *Bull. Inst. Jamaica Sci. Ser.* 1:89.

*Distribution*. Roughly the southern third of Jamaica from St. Elizabeth Parish (eastern edge of the Black River Swamp) east in St. Thomas Parish to Port Morant. The northern edge of the range is ill-defined, due primarily to sparse locality records, and appears to interdigitate with that of *A. l. neckeri*. An apparently disjunct population occurs macrosympatrically with other subspecies on the north coast of Portland Parish between Orange Bay and Port Antonio.

### (2) *Anolis lineatopus ahenobarbus* Underwood and Williams

*Anolis lineatopus ahenobarbus* Underwood and Williams, 1959, *Bull. Inst. Jamaica Sci. Ser.* 9:40. *Type-locality*: Soldiers Bay, 2 km E Port Antonio, Portland Parish, Jamaica. *Holotype*: BMNH 1954.1.2.58.

*Distribution*. Extreme eastern Jamaica: Portland Parish from the vicinity of Port Antonio east and south into northeastern St. Thomas Parish, where it is known from the Plantain Garden River Valley (Whitehall-Bath region).

### (3) *Anolis lineatopus merope* Underwood and Williams

*Anolis lineatopus merope* Underwood and Williams, 1959, *Bull. Inst. Jamaica Sci. Ser.* 9:36. *Type-locality*: Drax Hall, 3 km E St. Ann's Bay, St. Ann Parish, Jamaica. *Holotype*: BMNH 1954.1.2.60.

*Distribution*. The northern marginal region of Jamaica from Hanover and northern Westmoreland parishes east to Agualta Vale (St. Mary Parish).



(4) *Anolis lineatopus neckeri* Grant

*Anolis lineatopus neckeri* Grant, 1940, *Jamaica Today*: 155. *Type-locality*: Mandeville, Manchester Parish, Jamaica. *Holotype*: MCZ 45087.

*Distribution*. Along the east-west axis of Jamaica from Hanover and Westmoreland parishes east into St. Catherine Parish.

REMARKS. Populations intermediate between two, three, or four of the subspecies occur in the eastern part of Jamaica west and southwest of Buff Bay. In other parts of the island the subspecies, particularly *neckeri* and *lineatopus*, appear to interdigitate extensively or even to overlap (*merope* and *neckeri* in Hanover and Westmoreland parishes). The interrelationships of the subspecies need to be clarified. Specimens from southern parts of St. James and Trelawny parishes and from parts of Westmoreland Parish, presently assigned to *neckeri*, differ somewhat from typical *neckeri* in pattern and dewlap color.

## ANOLIS LIVIDUS Garman

*Anolis lividus* Garman, 1888, Bull. Essex Inst. 19:43. *Type-locality*: Montserrat; restricted to Plymouth, St. Anthony's Parish, Montserrat, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):56. *Syntypes*: ANSP 23010, MCZ 6176, USNM 39303.

*Distribution*. Montserrat.

## ANOLIS LONGICEPS Schmidt

*Anolis longiceps* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41(12):521. *Type-locality*: Navassa Island. *Holotype*: AMNH 12597.

*Distribution*. Navassa Island.

## ANOLIS LONGITIBIALIS Noble

*Anolis longitibialis* Noble, 1923, Amer. Mus. Novitates (64):4. *Type-locality*: Isla Beata, República Dominicana. *Holotype*: AMNH 24329.

*Distribution*. República Dominicana, Isla Alto Velo and the Península de Barahona north to the southern foothills of the Massif de la Selle north of Pedernales and the Sierra de Baoruco north of Cabo Rojo. Altitudinal distribution from sea level to 1150 feet.

## ANOLIS LOYSIANA Duméril and Bibron

*Anolis loysiana* Duméril and Bibron, 1837, *Erp. Gén.* 4:100. *Type-locality*: Cuba. *Holotype*: MNHN 2465.

*Distribution*. Cuba: islandwide but rare.

## ANOLIS LUCIAE Garman

*Anolis luciae* Garman, 1888, Bull. Essex Inst. 19:44. *Type-locality*: St. Lucia; restricted to Castries, Castries Quarter, St. Lucia, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):71. *Syntypes*: ANSP 24166, MCZ 6173, MCZ 6175, USNM 39296-97.

*Anolis trinitatis procuratoris* Underwood, 1959, Bull. Mus. Comp. Zool. 121(5):214. *Type-locality*: Savanne Edmund, 13° 47' N, 61° 1/2' W, Laborie Quarter, St. Lucia. *Holotype*: MCZ 57202.

*Distribution.* Specimens are known from St. Lucia and its satellites Pigeon I. and the southernmost of the Maria Is. Lazell (1972, Bull. Mus. Comp. Zool. 143(1):73) stated that "*Anolis luciae* occurs throughout St. Lucia and on its coastal cays that support more than herb-stage vegetation, like Pigeon . . . and the southernmost of the Maria Islands."

## **ANOLIS LUCIUS** Duméril and Bibron

*Anolis lucius* Duméril and Bibron, 1837, *Erp. Gén.* 4:105. *Type-locality:* Cuba. *Holotype:* MNHN 2466.

*Anolis mertensi* Ahl, 1925, *Zool. Anz.* 62:86. *Type-locality:* Cuba. *Holotype:* ZMB 27811.

*Distribution.* Central and eastern Cuba, from Habana Province (2 mi. E Boca de Jaruco) eastward to Oriente Province (Los Negros; Baire; WSW of Maffo); an isolated record from San Cristóbal, Pinar del Río Province.

## **ANOLIS LUTEOGULARIS** Noble and Hassler

*Anolis luteogularis* Noble and Hassler, 1935, *Copeia* (3):113. *Type-locality:* San Diego de los Baños, Pinar del Río Province, Cuba. *Holotype:* AMNH 46502.

- (1) *Anolis luteogularis luteogularis* Noble and Hassler  
*Anolis luteogularis luteogularis:* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):8.

*Distribution.* Cuba; Pinar del Río Province (Isabel Rubio, San Vicente), east to Habana Province (La Habana, south of Güines).

- (2) *Anolis luteogularis calceus* Schwartz and Garrido  
*Anolis luteogularis calceus* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):25. *Type-locality:* Santo Tomás, Ciénaga de Zapata, Las Villas Province, Cuba. *Holotype:* IZ 1295.

*Distribution.* Known only from the type-locality.

- (3) *Anolis luteogularis coctilis* Schwartz and Garrido  
*Anolis luteogularis coctilis* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):22. *Type-locality:* Punta del Inglés, Cayo Cantiles, Archipiélago de los Canarreos, Habana Province, Cuba. *Holotype:* IZ 402.

*Distribution.* Known only from Cayo Cantiles.

- (4) *Anolis luteogularis delacruzi* Schwartz and Garrido  
*Anolis luteogularis delacruzi* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):16. *Type-locality:* Santa Isabel, southeastern portion of the northern two-thirds of the Isla de Pinos, north of the Ciénaga de Lanier, Isla de Pinos, Habana Province, Cuba. *Holotype:* IZ 1277.

*Distribution.* Known only from the type-locality.

- (5) *Anolis luteogularis hassleri* Barbour and Shreve  
*Anolis equestris hassleri* Barbour and Shreve, 1935, *Occ. Papers Boston Soc. Nat. Hist.* 8:251. *Type-locality:* Los Indios, Isla de Pinos, Habana Province. *Holotype:* MCZ 11178.  
*Anolis luteogularis hassleri:* Schwartz and Garrido, 1972, *Stud. Fauna Curaçao and Caribbean Is.* 39(134):14.

*Distribution.* Isla de Pinos, north of the Ciénaga de Lanier with the exception of the range of *A. l. delacruzi*; intergrades with *A. l. sectilis* at Cayo Piedras.

- (6) *Anolis luteogularis jaumei* Schwartz and Garrido  
*Anolis luteogularis jaumei* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):27. *Type-locality*: Playa Larga, Ciénaga de Zapata, Las Villas Province, Cuba. *Holotype*: IZ 369.

*Distribution*. Known only from the type-locality.

- (7) *Anolis luteogularis nivevultus* Schwartz and Garrido  
*Anolis luteogularis nivevultus* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):11. *Type-locality*: El Veral, Península de Guanahacabibes, Pinar del Río Province, Cuba. *Holotype*: IZ 339.  
*Anolis equestris guanahacabibensis* Peters, 1970, Mitt. Zool. Mus. Berlin 46(1):203 (nomen nudum).

*Distribution*. The Península de Guanahacabibes, Pinar del Río Province, Cuba, east to La Jaula.

- (8) *Anolis luteogularis sanfelipensis* Garrido  
*Anolis luteogularis sanfelipensis* Garrido, 1975, Poeyana (141):23. *Type-locality*: Cayo Real, Cayos de San Felipe, Pinar del Río Province, Cuba. *Holotype*: IZ 2972.

*Distribution*. Known only from the type-locality.

- (9) *Anolis luteogularis sectilis* Schwartz and Garrido  
*Anolis luteogularis sectilis* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):19. *Type-locality*: Pedernales, Isla de Pinos, Habana Province. *Holotype*: IZ 388.

*Distribution*. Isla de Pinos, south of the Ciénaga de Lanier.

## ANOLIS MARCANOI Williams

- Anolis marcanoi* Williams, 1975, Breviora (430):1. *Type-locality*: Ca. 5 km N La Horma, Peravia Province, República Dominicana. *Holotype*: MCZ 131837.

*Distribution*. South-central República Dominicana, in Peravia Province, from 9 km N La Horma and the type-locality on the southern slopes of the Cordillera Central south to 3 km N Cruce de Ocoa; to the east, on the road between Baní and El Recodo (between 6 km N and 13 km N Baní); recorded but unrepresented by specimens from Loma de Pinos, east of the Cruce de Ocoa-San José de Ocoa road, from the vicinity of El Pinar, and between San José de Ocoa and Nizao.

## ANOLIS MARMORATUS Duméril and Bibron

- Anolis marmoratus* Duméril and Bibron, 1837, *Erp. Gén.* 4:139. *Type-locality*: Martinique (in error); revised to Capesterre on the Basse-Terre portion of Guadeloupe by Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):373. *Syntypes*: MNHN 794, MNHN 5491.

- (1) *Anolis marmoratus marmoratus* Duméril and Bibron  
*Anolis marmoratus marmoratus*: Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):373.

*Distribution*. Guadeloupe: the plain of Capesterre in southeastern Basse-Terre between Carangaise and Bananier.

- (2) *Anolis marmoratus alliaceus* Cope  
*Anolis alliaceus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 16:175. *Type-*

*locality*: Not given; restricted to Maison Forestier du Matouba, elevation 700 meters, the Basse-Terre portion of Guadeloupe, by Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):374. *Holotype*: BMNH 1946.8.28.96.  
*Anolis marmoratus alliaceus*: Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):374.

*Distribution*. Central highlands of the Basse-Terre portion of Guadeloupe, from Morne Goton in the north to the vicinity of St. Claude in the south. This subspecies is an inhabitant of the rain forest ecological zone.

- (3) *Anolis marmoratus caryae* Lazell  
*Anolis marmoratus caryae* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):394.  
*Type-locality*: The town of Basse-Terre on Terre-de-Bas, Iles des Saintes.  
*Holotype*: MCZ 70666.

*Distribution*. The island of Terre-de-Bas, Iles des Saintes.

- (4) *Anolis marmoratus chrysops* Lazell  
*Anolis marmoratus chrysops* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):389.  
*Type-locality*: Terre de Haut, Iles de la Petite Terre. *Holotype*: MCZ 70649.

*Distribution*. Terre de Haut and Terre de Bas, Iles de la Petite Terre.

- (5) *Anolis marmoratus desiradei* Lazell  
*Anolis marmoratus desiradei* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):387.  
*Type-locality*: Grande-Anse, La Désirade. *Holotype*: MCZ 71068.

*Distribution*. La Désirade.

- (6) *Anolis marmoratus girafus* Lazell  
*Anolis marmoratus girafus* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):377.  
*Type-locality*: Vieux-Habitants, Basse-Terre portion of Guadeloupe. *Holotype*: MCZ 71259.

*Distribution*. Leeward coast of the Basse-Terre portion of Guadeloupe, from the vicinity of Malendure and the adjacent Ilets de Pigeon south to Baillif.

- (7) *Anolis marmoratus inornatus* Lazell  
*Anolis marmoratus inornatus* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):386.  
*Type-locality*: Anse-Bertrand on the Grande-Terre portion of Guadeloupe.  
*Holotype*: MCZ 71036.

*Distribution*. Northern Grande-Terre, southeast along the northeast coast of the island to Moule, but with influence of this form found in the Pointe des Châteaux population; Ilet Macou.

- (8) *Anolis marmoratus kahouannensis* Lazell  
*Anolis marmoratus kahouannensis* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):382. *Type-locality*: Ilet-à-Kahouanne, Guadeloupe Passage, northwest of the Basse-Terre portion of Guadeloupe. *Holotype*: MCZ 70791.

*Distribution*. Ilet-à-Kahouanne and Tete-à-l'Anglais.

- (9) *Anolis marmoratus setosus* Lazell  
*Anolis marmoratus setosus* Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):380.  
*Type-locality*: Pointe Allegre on the Basse-Terre portion of Guadeloupe. *Holotype*: MCZ 70813.

*Distribution*. The northern coast of the Basse-Terre portion of Guadeloupe from the vicinity of Deshaies to Ste.-Rose.

(10) *Anolis marmoratus speciosus* Garman

*Anolis speciosus* Garman, 1888, Bull. Essex Inst. 19:45. *Type-locality*: Marie-Galante (in error); restricted to Pointe-à-Pitre, the Grande-Terre portion of Guadeloupe, by Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):384. *Lectotype*: MCZ 6172, designated by Lazell (1964:384).  
*Anolis marmoratus speciosus*: Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):384.

*Distribution*. The southwestern part of the Grande-Terre portion of Guadeloupe, complementary to the distribution of *A. m. inornatus*, and onto the isthmus connecting Grande-Terre and Basse-Terre; also Ilet à Cochons, Ilet du Gosier, and Ilet Christophe.

(11) *Anolis marmoratus terraealtae* Barbour

*Anolis terrae=altae* Barbour, 1915, Proc. Biol. Soc. Washington 28:76. *Type-locality*: “Terre d’en Haut, Iles des Saintes”; restricted to Pompière, Terre-de-Haut, Iles des Saintes, by Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):392. *Holotype*: MCZ 10627.  
*Anolis marmoratus terraealtae*: Lazell, 1964, Bull. Mus. Comp. Zool. 131(11):392.

*Distribution*. Terre-de Haut, Ilet-à-Cabrit, and Grand Ilet, Iles des Saintes.

**ANOLIS MAYNARDI** Garman

*Anolis maynardi* Garman, 1888, Bull. Essex Inst. 20:7. *Type-locality*: Little Cayman Island, the Cayman Islands. *Syntypes*: MCZ 6227.

*Distribution*. Little Cayman I., Cayman Is.

**ANOLIS MESTREI** Barbour and Ramsden

*Anolis mestrei* Barbour and Ramsden, 1916, Proc. Biol. Soc. Washington 29:19. *Type-locality*: Valle de Luis Lazo, Pinar del Río Province, Cuba. *Holotype*: MCZ 11285.

*Distribution*. Western Cuba, Pinar del Río Province (Isabel Rubio) east to Habana Province (Sierra de Anafe); generally most abundant in the Sierra de los Organos and the Sierra del Rosario, but not restricted to these ranges; also occurring at lowland localities.

**ANOLIS MIMUS**, new name

*Anolis cupeyalensis montanus* Garrido, 1975, Poeyana (143):24. *Type-locality*: La Gran Piedra, Santiago de Cuba, Oriente Province, Cuba. *Holotype*: IZ 3917.  
*Anolis montanus* Garrido, 1975, Poeyana (143):55.

*Distribution*. Cuba; the western portion of the Sierra Maestra (Sierra de la Gran Piedra), Los Ciegos (=Santa María de Loreto), and adjacent uplands and valleys (La Maya, Jutinicum, Ramón de las Yaguas).

REMARKS. *Anolis montanus* Garrido is preoccupied by *Anolis oculatus montanus* Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):470. We accordingly here propose a new name for this taxon. The name is from the Latin for “mimic” in allusion to the resemblance of this form to other species in the *cyanopleurus* complex.



## ANOLIS MONENSIS Stejneger

*Anolis monensis* Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:646. *Type-locality*: Isla Mona. *Holotype*: USNM 29387.

*Distribution*. Isla Mona and Isla Monito.

## ANOLIS MONTICOLA Shreve

*Anolis monticola* Shreve, 1936, Proc. New England Zool. Club 15:93. *Type-locality*: Northern and eastern foothills, Massif de la Hotte (= Pic Macaya), 1000 feet to 4000 feet, Département du Sud, Haiti. *Holotype*: MCZ 38296.

(1) *Anolis monticola monticola* Shreve

*Anolis monticola monticola*: Thomas and Schwartz, 1967, Breviora (261):15.

*Distribution*. Hispaniola; the extreme distal portion of the Tiburon Peninsula in Haiti, from ca. 7.5 km WSW Moron east to Castillon, on the northern and western extremes of the Massif de la Hotte. Altitudinal distribution from about 1300 feet to 2800 feet. A very dubious record from Ile Grande Cayemite.

(2) *Anolis monticola quadrisartus* Thomas and Schwartz

*Anolis monticola quadrisartus* Thomas and Schwartz, 1967, Breviora (261):17. *Type-locality*: Tombeau Cheval, between Camp Perrin and Beaumont, Département du Sud, Haiti. *Holotype*: MCZ 62998.

*Distribution*. Poorly known; recorded from the type-locality, about 4 mi. from Camp Perrin, between Post Avance and Catiche, and Les Platons; presumably on the more eastern (and southern?) slopes of the Massif de la Hotte in Haiti.

## ANOLIS NOBLEI Barbour and Shreve

*Anolis equestris noblei* Barbour and Shreve, 1935, Occ. Papers Boston Soc. Nat. Hist. 8:250. *Type-locality*: Sierra de Nipe, Oriente Province, Cuba. *Holotype*: MCZ 26653.

*Anolis noblei*: Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):51.

(1) *Anolis noblei noblei* Barbour and Shreve

*Anolis noblei noblei*: Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):52.

*Distribution*. Known from the type-locality and Cupeyal, Oriente Province, Cuba.

(2) *Anolis noblei galeifer* Schwartz

*Anolis equestris galeifer* Schwartz, 1964, Bull. Mus. Comp. Zool. 131(12):409. *Type-locality*: Near Buey Arriba, southwest of Bayamo, Oriente Province, Cuba. *Holotype*: MCZ 59326.

*Anolis noblei galeifer*: Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):53.

*Distribution*. Oriente Province, Cuba, in uplands and northern slopes of the Sierra Maestra, and the northern slopes of the Sierra de la Gran Piedra.

## ANOLIS NUBILUS Garman

*Anolis nubilus* Garman, 1888, Bull. Essex Inst. 19:32. *Type-locality*: Redonda.  
*Lectotype*: MCZ 6181, designated by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):54.

*Distribution*. Redonda.

## ANOLIS OCCULTUS Williams and Rivero

*Anolis occultus* Williams and Rivero, 1965, Breviora (232):4. *Type-locality*: Road 143, midway between Cerro La Punta (1338 m) and Cerro Maravilla (1183 m), Puerto Rico. *Holotype*: MCZ 80303.

*Distribution*. High-elevation forests of Puerto Rico, from the Reserva Forestal de Maricao east to the Bosque Experimental de Luquillo. Altitudinal distribution 2300 feet (20.9 km NNE Guyama) to around 4350 feet (the region of the type-locality).

## ANOLIS OCULATUS Cope

*Xiphosurus oculus* Cope, 1879, Proc. Amer. Phil. Soc. 18:274. *Type-locality*: Dominica; restricted to Roseau, St. George Parish, Dominica, by Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):468. *Syntypes*: USNM 10139-10148, 10150-10151, 10153.

*Anolis oculatus*: Garman, 1888, Bull. Essex Inst. 19:30.

### (1) *Anolis oculatus oculatus* Cope

*Anolis oculatus oculatus*: Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):467.

*Distribution*. The southwestern periphery of Dominica, from Fond St. Jean east of Grand Bay in the south, west and then north along the west coast to the vicinity of Hillsborough, and inland to the second Layou River Bridge.

### (2) *Anolis oculatus cabritensis* Lazell

*Anolis oculatus cabritensis* Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):469.  
*Type-locality*: The Cabrits (= Prince Rupert Point), northwest of Portsmouth, St. John Parish, Dominica. *Holotype*: MCZ 60245.

*Distribution*. The arid leeward coast of Dominica from Grand Savanna to the Cabrits.

### (3) *Anolis oculatus montanus* Lazell

*Anolis oculatus montanus* Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):470. *Type-locality*: Fresh Water Lake, ca. 2500 feet, St. George Parish, Dominica. *Holotype*: MCZ 60319.

*Distribution*. The interior uplands of Dominica from Fond Hunt in the north to Morne Anglais in the south.

### (4) *Anolis oculatus winstoni* Lazell

*Anolis oculatus winstoni* Lazell, 1962, Bull. Mus. Comp. Zool. 127(9):472. *Type-locality*: Woodford Hill. St. Andrew Parish, Dominica. *Holotype*: MCZ 60467.

*Distribution*. The lowlands of eastern Dominica from Penville in the north to La Plaine in the south.

## ANOLIS OLSSONI Schmidt

*Anolis olssoni* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41:522. *Type-locality*: El Morro de Monte Cristi, Monte Cristi Province, República Dominicana. *Holotype*: AMNH 13400.

*Distribution*. Hispaniola: widespread north of the Cul de Sac Plain in Haiti and south of that plain occurring west to Mariani and into the Morne l'Hôpital (Pétionville); in the República Dominicana, widespread north of the Valle de Neiba, but localities scattered east of Peravia Province, where known only from Santo Domingo and vicinity (Tres Ojos), and northern El Seibo Province (Sabana de la Mar, Guarabo); also along the eastern coast of the Península de Barahona (La Ciénaga) and south of the Sierra de Baoruco west to Cabo Rojo and Pedernales; Ile à Cabrit; Ile de la Gonâve. Altitudinal distribution from below sea level (Duvergé, Independencia Province) to 2300 feet (Morne Calvaire, 1 mi. SW Pétionville, Dépt. de l'Ouest).

## ANOLIS OPALINUS Gosse

*Anolis opalinus* Gosse, 1850, Ann. Mag. Nat. Hist. 2(5):345. *Type-locality*: Bluefields, Westmoreland Parish, Jamaica. *Holotype*: Apparently not extant; the British Museum specimen labelled as the holotype is not this species (Underwood and Williams, 1959, Bull. Inst. Jamaica Sci. Ser. 9:23).

*Anolis flabellatus* Cope, 1895, Proc. Acad. Nat. Sci. Philadelphia 46:430. *Type-locality*: Port Morant, St. Thomas Parish, and Port Lucea, Hanover Parish, Jamaica. *Holotype*: Unlocated.

*Distribution*. Widespread in Jamaica, but records concentrated in some areas and sparse in others, particularly the northwest quadrant of the island (Hanover, St. James, Trelawny, and St. Ann parishes). Altitudinal distribution from sea level (many localities) to 5000 feet (Morce's Gap).

## ANOLIS OPHIOLEPIS Cope

*Anolis (Dracontura) ophiolepis* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:211. *Type-locality*: Monte Verde, Oriente Province, Cuba. *Holotype*: unlocated.

*Distribution*. Cuba and Isla de Pinos, islandwide on both islands.

## ANOLIS PATERNUS Hardy

*Anolis angusticeps paternus* Hardy, 1967, Caribbean J. Sci. 6(1/2):25. *Type-locality*: Vicinity of Nueva Gerona, Isla de Pinos. *Holotype*: USNM 142156.

*Anolis paternus*: Garrido, 1975, Poeyana (144):7.

- (1) *Anolis paternus paternus* Hardy  
*Anolis paternus paternus*: Garrido, 1975, Poeyana (144):7.

*Distribution*. Isla de Pinos north of the Ciénaga de Lanier.

- (2) *Anolis paternus pinarensis* Garrido  
*Anolis paternus pinarensis* Garrido, 1975, Poeyana (144):8. *Type-locality*: 5 km from Ciudad Sandino, Guane, Pinar del Río Province, Cuba. *Holotype*: IZ 4073.

*Distribution*. Cuba; sandy savannas of southwestern Pinar del Río Province between La Fé and La Coloma, possibly extending east to La Herradura in this same region.

## ANOLIS PIGMAEQUESTRIS Garrido

*Anolis pigmaequestris* Garrido, 1975, Poeyana (141):4. *Type-locality*: Cayo Francés, Archipiélago de Sabana-Camagüey, Caibarién, Las Villas Province, Cuba. *Holotype*: IZ 2884.

*Distribution*. Known from Cayo Francés and Cayo Santa María in the Archipiélago de Sabana-Camagüey.

REMARKS. It is noteworthy that this dwarf member of the *Anolis equestris* complex occurs sympatrically on Cayo Santa María with *Anolis e. potior*.

## ANOLIS PINCHOTI Cochran

*Anolis pinchoti* Cochran, 1931, J. Washington Acad. Sci. 21:354. *Type-locality*: Old Providence Island (= Isla de Providencia). *Holotype*: USNM 76945.

*Distribution*. Isla de Providencia, Crab Cay, and Isla Santa Catalina.

## ANOLIS PONCENSIS Stejneger

*Anolis poncensis* Stejneger, 1904, Rept. U. S. Natl. Mus. 1902:655. *Type-locality*: Hills 3 mi. E Ponce, Puerto Rico. *Holotype*: USNM 27294.

*Distribution*. The southern coastal plain of Puerto Rico, from Parguera east to the road between Aguirre and Jobos, and north to 2 mi. N Ponce and Baños de Coamo.

## ANOLIS PORCATUS Gray

*Anolis porcatus* Gray, 1840, Ann. Mag. Nat. Hist. ser. 1, 5:112. *Type-locality*: Cuba. *Syntypes*: BMNH 1946.8.12.7, BMNH 1946.8.12.66-.70; the first-listed syntype is from "Texas."

*Distribution*. Cuba (islandwide) and Isla de Pinos; Archipiélago de los Canarreos (Cayo Cantiles); Cayos de San Felipe (Cayo Real, Cayo Juan García); Archipiélago de Sabana-Camagüey (Cayo Francés, Cayo Santa María); Cayo la Reina off the northern Pinar del Río coast and probably occurring on many off-shore islands and islets; introduced at Santo Domingo (La Feria), República Dominicana.

## ANOLIS PULCHELLUS Duméril and Bibron

*Anolis pulchellus* Duméril and Bibron, 1837, *Erp. Gén.* 4:97. *Type-locality*: Martinique (in error). *Syntypes*: MNHN 796, MNHN 2423.

*Distribution*. The Puerto Rico Bank: widespread in Puerto Rico, principally at low to intermediate elevations; Isla Caja de Muertos, Cayo Santiago, Cayo Batata, and Cayo Icacos, Isla Vieques, Isla Culebra, St. Thomas (and satellites Water I. and Little St. James), Mingo Cay, Lovango Cay, St. John, Jost Van Dyke, Tortola, Peter I., Guana I., Great Camanoe I., Beef I., Virgin Gorda, and Anegada. Altitudinal distribution from sea level to 2080 feet (Reserva Forestal de Carite, 8 km SE Las Cruces).

## ANOLIS QUADRIOCELLIFER Barbour and Ramsden

*Anolis quadriocellifer* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(2):158. *Type-locality*: Cabo de San Antonio, Ensenada de Cajón, Pinar del Río Province, Cuba. *Holotype*: MCZ 11867.

*Distribution.* Cuba; the Península de Guanahacabibes in Pinar del Río Province, west to the vicinity of Cayuco.

## **ANOLIS RECONDITUS** Underwood and Williams

*Anolis reconditus* Underwood and Williams, 1959, Bull. Inst. Jamaica Sci. Ser. 9:44. *Type-locality:* Ca. 4 km WNW Trinityville, elevation ca. 760 m., St. Thomas Parish, Jamaica. *Holotype:* MCZ 53274.

*Distribution.* The Blue Mountains region of eastern Jamaica; in addition to the type-locality, known from the vicinity of Hardwar Gap (from Newcastle to Green Hills, St. Thomas Parish). Altitudinal distribution from 2500 feet (type-locality) to over 4000 feet (Hardwar Gap region).

## **ANOLIS RICHARDI** Duméril and Bibron

*Anolis richardi* Duméril and Bibron, 1837, *Erp. Gén.* 4:141. *Type-locality:* Tortola (in error); revised to Crown Point, Tobago, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):75. *Holotype:* MNHN 788.

*Anolis occipitalis* Gray, 1840, Ann. Mag. Nat. Hist. 5(1):112. *Type-locality:* "West Indies." *Syntypes:* BMNH 1946.8.12.59, BMNH 1946.8.29.11.

*Anolis stenodactylus* Gray, 1840, Ann. Mag. Nat. Hist. 5(1):114. *Type-locality:* Jamaica (in error). *Holotype:* BMNH 1946.8.12.54.

*Anolis trossulus* Garman, 1888, Bull. Essex Inst. 19:38. *Type-locality:* Grenada, West Indies. *Syntypes:* ANSP 23012, MCZ 6181, USNM 39289.

*Distribution.* The Grenadines (Sugarloaf I., Carriacou I., Mabaya Cay off Carriacou, and Bequia I.), Grenada, and Tobago.

## **ANOLIS RICORDI** Duméril and Bibron

*Anolis ricordii* Duméril and Bibron, 1837, *Erp. Gén.* 4:167. *Type-locality:* St.-Domingue; restricted by Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):102, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. *Holotype:* MNHN 1272.

- (1) *Anolis ricordi ricordi* Duméril and Bibron  
*Anolis ricordii ricordii:* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):69.

*Distribution.* Hispaniola: northern Haiti from Port-de-Paix east to Terrier Rouge and into the República Dominicana east to the vicinity of Los Quemados, Santiago Rodríguez Province, and south to Restauración, Dajabón Province; south in Haiti to the Port-au-Prince region (Morne de Cayette, Diquini, Pétienville), and east into the República Dominicana in the Sierra de Neiba and the southwestern slopes of the Cordillera Central, La Estrelleta and San Juan provinces; intergrades with *A. r. viculus* near Paillant, Dépt. du Sud, Haiti. Altitudinal distribution from sea level to 3500 feet (8-9 km W Marmelade, Haiti).

- (2) *Anolis ricordi leberi* Williams  
*Anolis ricordii leberi* Williams, 1965, Breviora (232):4. *Type-locality:* Camp Perrin, Département du Sud, Haiti. *Holotype:* MCZ 80935.

*Distribution.* Known from the vicinity of the type-locality and Marceline, on southern slopes of the Massif de la Hotte, Haiti. Altitudinal distribution from 1000 feet to 1220 feet.

- (3) *Anolis ricordi subsolanus* Schwartz  
*Anolis ricordi subsolanus* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):111. *Type-locality:* Source Carroyé, near Saltrou, Département de l'Ouest, Haiti. *Holotype:* MCZ 130270.



*Distribution.* Known from the type-locality and Saltrou, on southern slopes of the Massif de la Selle in extreme southeastern Haiti.

(4) *Anolis ricordi viculus* Schwartz

*Anolis ricordi viculus* Schwartz, 1974, Bull. Mus. Comp. Zool. 146(2):108. Type-locality: Castillon, 2500 feet, Département du Sud, Haiti. Holotype: USNM 193974.

*Distribution.* Known only from the vicinity of Castillon on the northern slopes of the Massif de la Hotte, Haiti; probably also occurs at Tardieu near Pic Macaya. Altitudinal distribution from 2200 feet to 4000 feet.

REMARKS. Schwartz (1974, Bull. Mus. Comp. Zool. 146(2):110-111) noted that specimens from the vicinity of Miragoâne-Paillant suggest that the western Tiburon subspecies (*viculus* and *leberi*) may be specifically distinct from *A. ricordi*, and the same may also be true of *subsolanus*.

## ANOLIS RIMARUM Thomas and Schwartz

*Anolis rimarum* Thomas and Schwartz, 1967, Breviora (261):19. Type-locality: 8 to 9 km (airline) W Marmelade, Département de l'Artibonite, Haiti. Holotype: MCZ 81128.

*Distribution.* Known only from the vicinity of the type-locality, elevation about 3200 feet.

## ANOLIS ROOSEVELTI Grant

*Anolis roosevelti* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):219. Type-locality: Isla Culebra. Holotype: MCZ 36136.

*Distribution.* Known only from the type-locality.

## ANOLIS ROQUET Lacépède

*Lacerta roquet* Lacépède, 1788, Hist. Nat. Quadrup. Ovip. Serp.:1. Type-locality: Martinique; restricted to Fort-de-France, Martinique, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):86. Neotype: MCZ 81581, designated by Lazell (1972:86).

*Anolis martinicensis* Suckow, 1798, Anfangsgr. theoret. angewandt. Naturgesch.

Thiere 3:139. Proposed as a substitute name for *A. roquet* Lacépède.

*Anolis cepedii* Merrem, 1820, Tentamen Syst. Amph.:45. Proposed as a substitute name for *A. roquet* Lacépède.

*Anolis goudotii* Duméril and Bibron, 1837, Erp. Gén. 4:108. Type-locality: Martinique. Holotype: MNHN 791.

*Anolis alligator* Duméril and Bibron, 1837, Erp. Gén. 4:134. Type-locality: Martinique. Holotype: MNHN 784.

*Anolis roquet*: Ruthven, 1923, Occ. Papers Mus. Zool. Univ. Michigan (143):6.

(1) *Anolis roquet roquet* Lacépède

*Anolis roquet roquet*: Underwood, 1959, Bull. Mus. Comp. Zool. 121(5):206.

*Distribution.* Southern and central Martinique, except for the extreme south-eastern part; the northern limits are reached on the west coast in the Fort-de-France area and on the east coast at Habitation Mansard-Rancée and Ilet Chancel; from its southern limit on the east coast (Le François) the subspecies extends south overland to Abondance and Le Marin on the south coast.

(2) *Anolis roquet caracoli* Lazell

*Anolis roquet caracoli* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):91. Type-

locality: Pointe Caracoli, Presqu'île de la Caravelle, Martinique. *Holotype*: MCZ 81601.

*Distribution*. The eastern end of the Presqu'île de la Caravelle, Martinique.

(3) *Anolis roquet majolgrisi* Lazell

*Anolis roquet majolgrisi* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):89. *Type-locality*: Fond St. Jacques, north of Ste.-Marie, Martinique. *Holotype*: MCZ 81664.

*Distribution*. The northeastern coast of Martinique from Derrière Morne to Le Lorrain.

(4) *Anolis roquet salinei* Lazell

*Anolis roquet salinei* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):91. *Type-locality*: Pointe des Salines, Martinique. *Holotype*: MCZ 81675.

*Distribution*. Extreme southeastern Martinique, reaching its northern limit on the west coast in the vicinity of Le Marin and its southern limit on the east coast at Pacquemar; Ilet Cabrits, Ilet Chevalier.

(5) *Anolis roquet summus* Lazell

*Anolis roquet summus* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):88. *Type-locality*: Poste Forestière, Tirage 38, Deux Choux, Martinique. *Holotype*: MCZ 81630.

*Distribution*. The mountains of northern Martinique from Montagne Pelée south to Absalon above Fort-de-France.

(6) *Anolis roquet zebrilis* Lazell

*Anolis roquet zebrilis* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):90. *Type-locality*: Le Carbet, Martinique. *Holotype*: MCZ 81619.

*Distribution*. The north-central west coast of Martinique from Case Pilote north to Le Trou, south of St. Pierre.

REMARKS. Ilet St. Aubin, off the northeast coast of Martinique, has a population of *A. roquet* intermediate between *majolgrisi* and *roquet*; Ilet Oscar (and apparently other cays of Le François) have anoles intermediate between *A. r. salinei* and *A. r. roquet*.

## ANOLIS RUBRIBARBUS Barbour and Ramsden

*Anolis rubribarbus* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(2):156.

*Type-locality*: El Puerto de Cananova, near Sagua de Tanamo, Oriente Province, Cuba. *Holotype*: MCZ 11941.

*Distribution*. Cuba, from the vicinity of the type-locality east to near Moa and 35 km S Moa.

## ANOLIS RUPINAE Williams and Webster

*Anolis rupinae* Williams and Webster, 1974, Breviora (429):2. *Type-locality*: 1.3 km SSW Castillon, Département du Sud, Haiti. *Holotype*: MCZ 121740.

*Distribution*. Known only from the type-locality; however, see also Williams and Webster's comments (*op. cit.*:8-9), on questionable specimens from Catiche and 32 mi. from Les Cayes on the Jérémie road to the east of Castillon.

## ANOLIS SABANUS Garman

*Anolis sabanus* Garman, 1887, Bull. Essex Inst. 19:39. *Type-locality*: Saba. *Lectotype*: MCZ 6161, selected by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):42.

*Distribution*. Saba.

## ANOLIS SAGREI Duméril and Bibron

*Anolis sagrei* Duméril and Bibron, 1837, *Erp. Gén.* 4:149. *Type-locality*: Cuba; restricted by Ruibal, 1964, Bull. Mus. Comp. Zool. 130(8):490, to La Habana, Habana Province, Cuba. *Syntypes*: MNHN 2430, MNHN 6797, ?MCZ 2171.

### (1) *Anolis sagrei sagrei* Duméril and Bibron

*Anolis sagrei sagrei*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):126.

*Dracontura catenata* Gosse, 1850, Ann. Mag. Nat. Hist. 2(6):346. *Type-locality*: Bluefields, Westmoreland Parish, Jamaica. *Holotype*: BMNH 1946.8.29.21.

*Anolis stejnegeri* Barbour, 1931, Copeia (3):88. *Type-locality*: Key West, Monroe County, Florida. *Holotype*: MCZ 29907.

*Anolis sagrei mayensis* Smith and Burger, 1949, Anal. Inst. Biol. 20:407. *Type-locality*: Panlao, Campeche, México. *Holotype*: UIMNH 4170.

*Distribution*. Cuba, where islandwide (except for the range ascribed to *A. s. greyi*); Isla de Pinos; Archipiélago de los Canarreos (Cayo Matías, Cayo Avalos, Cayo Cantiles, Cayo Largo); Jardines de la Reina (Cayo Cachiboca and other unnamed keys); Archipiélago de Sabana-Camagüey (Cayo Monitos de Jutía, Cayo Lanzasillo, Cayo Monos de Jutía, Cayo Caimán del Faro, Cayo Cobos, Cayo Francés, Cayo Santa María, Cayo Guillermo, Cayo las Brujas, Cayo Coco, Cayo Sabinal); Cayos de San Felipe (Cayo Real, Cayo Juan García); Cayo la Reina off the northern Pinar del Río coast, and probably on many other keys islets off the Cuban coast; western Jamaica, east to Ocho Ríos, St. Ann Parish, Balaclava and Black River, St. Elizabeth Parish, and Williamsfield, Manchester Parish; Little Cayman I., Cayman Is.; Florida Keys (introduced ?) and southern Florida mainland north to Palm Beach County; an isolated population at Tampa-St. Petersburg, Florida; the Atlantic coast of México (including the states of Yucatán, Campeche, Tabasco and Quintana Roo and Isla de Cozumel) to Belize; Islas de la Bahía (Isla de Roatán).

### (2) *Anolis sagrei greyi* Barbour, new combination

*Anolis greyi* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):287. *Type-locality*: Puerto Principe (Camagüey), Camagüey Province, Cuba. *Holotype*: MCZ 7890.

*Distribution*. Cuba; the serpentine savannas of central Camagüey Province, south of the Sierra de Cubitas.

### (3) *Anolis sagrei luteosignifer* Garman, new combination

*Anolis luteosignifer* Garman, 1888, Bull. Essex Inst. 20:4. *Type-locality*: Cayman Brac, Cayman Islands. *Syntypes*: MCZ 6228.

*Distribution*: Cayman Is.: Cayman Brac.

### (4) *Anolis sagrei nelsoni* Barbour

*Anolis nelsoni* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):287. *Type-locality*: Swan Islands. *Holotype*: MCZ 7892.

*Anolis sagrei nelsoni*: Ruibal, 1964, Bull. Mus. Comp. Zool. 130(8):491.

*Distribution*. Swan Islands.

### (5) *Anolis sagrei ordinatus* Cope

*Anolis ordinatus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 16:175. *Type-*

*locality*: West Indies; restricted by Schmidt, 1953, *Check List of N. Amer. Amph. and Rept.*:238, to New Providence Island, Bahama Islands. *Syntypes*: BMNH 1946.8.28.93-95.

*Anolis sagrei ordinatus*: Barbour, 1937, *Bull. Mus. Comp. Zool.* 82(2):126.

*Distribution*. Bahama Islands: Grand Bahama I. including Stranger's Cay, Little Abaco I., Great Abaco I. including Elbow Cay and Pensacola Cays, North Bimini I., South Bimini I., North Cat Cay, New Providence I., Berry Is. (Chub Cay, Frazer's Hog Cay, Great Harbour Cay), Andros I., Eleuthera I., Exuma Cays (Leaf Cay, Staniel Cay, Bitter Guana Cay, Great Exuma I., Little Exuma I.), Green Cay, Cat I., Long I., Crooked I., Rum Cay, San Salvador, Ragged Is. (Knife Cay, Great Ragged I., Little Ragged I.), Cay Sal Bank (Elbow Cay, Cotton Cay, Anguilla Cays, Cay Sal); doubtless occurring on many other small and seldom visited islets and cays.

REMARKS. The status of some of the taxa we have associated with *A. sagrei* is uncertain. The subspecies *luteosignifer* is often considered a species separate from *A. sagrei*, and *nelsoni* has shared the same treatment. Some authors consider *A. s. stejnegeri* a valid subspecies. *A. s. ordinatus* has been reported from the mainland of Florida. Finally, it is obvious that those populations that we assign to *A. s. ordinatus* in the Bahama Islands are not identical *intra se*. Pertinent literature includes Ruibal (1964, *Bull. Mus. Comp. Zool.* 130(8)), Duellman and Schwartz (1958, *Bull. Florida State Mus., Biol. Ser.*, 3(5)), and Buden and Schwartz (1969, *Q. J. Florida Acad. Sci.* 31(4)). From the various interpretations of the taxa associated with *A. sagrei*, it is obvious that this widely distributed lizard is seriously in need of careful taxonomic study.

## ANOLIS SCRIPTUS Garman

*Anolis scriptus* Garman, 1888, *Bull. Essex Inst.* 19:28. *Type-locality*: Silver and Lena Keys, Florida; emended and restricted by Rand, 1962, *Breviora* (153):3, to Silver Key, Turks and Caicos islands. *Syntypes*: MCZ 972-73.

*Anolis albipalpebralis* Barbour, 1916, *Proc. Biol. Soc. Washington* 29:215. *Type-locality*: Grand Turk Island, Turks Islands. *Holotype*: MCZ 11954.

### (1) *Anolis scriptus scriptus* Garman

*Anolis scriptus scriptus*: Rand, 1962, *Breviora* (153):3.

*Distribution*. Caicos Islands: West Caicos I., French Cay, Ft. George Cay, Providenciales I., Bay Cay, Water Cay, Pine Cay, Dellis Cay, Parrot Cay, North Caicos I., Middle Caicos I., Pelican Cay, East Caicos I., South Caicos I., Six Hill Cays, Ambergris Cays; Turks Islands: Grand Turk I., Long Cay, Cotton Cay, East Cay, Salt Cay.

### (2) *Anolis scriptus leucophaeus* Garman

*Anolis leucophaeus* Garman, 1888, *Bull. Essex Inst.* 20:109. *Type-locality*: Great Inagua Island, Bahama Islands. *Holotype*: MCZ 6226.

*Anolis moorei* Cope, 1895, *Proc. Acad. Nat. Sci. Philadelphia* 46:433. *Type-locality*: Great Inagua Island, Bahama Islands. *Holotype*: ANSP 26116.

*Anolis cinnamomeus* Cope, 1895, *Proc. Acad. Nat. Sci. Philadelphia* 46:435. *Type-locality*: Great Inagua Island, Bahama Islands. *Holotype*: ANSP 26113. *Anolis scriptus leucophaeus*: Rand, 1962, *Breviora* (153):3.

*Distribution*. Bahama Islands: Great Inagua I. including Sheep Cay, Little Inagua I.

### (3) *Anolis scriptus mariguanae* Cochran

*Anolis leucophaeus mariguanae* Cochran, 1931, *J. Washington Acad. Sci.*

21(3):40. *Type-locality*: Mayaguana Island, Bahama Islands. *Holotype*: USNM 81346.

*Anolis scriptus mariguanae*: Rand, 1962, *Breviora* (153):3.

*Distribution*. Bahama Islands: Mayaguana I. including Booby Cay.

(4) *Anolis scriptus sularum* Barbour and Shreve

*Anolis leucophaeus sularum* Barbour and Shreve, 1935, *Proc. Boston Soc. Nat. Hist.* 40(5):354. *Type-locality*: West Booby Cay just off Atwood's Cay, Bahama Islands. *Holotype*: MCZ 38013.

*Anolis scriptus sularum*: Rand, 1962, *Breviora* (153):3.

*Distribution*. Bahama Islands: Samana Cay (=Atwood's Cay) including Booby Cay, West Plana Cay.

## ANOLIS SEMILINEATUS Cope

*Anolis semilineatus* Cope, 1864, *Proc. Acad. Nat. Sci. Philadelphia* 16:171. *Type-locality*: Santo Domingo. *Syntypes*: BMNH 1946.8.5.85, BMNH 1946.8.5.48.

*Anolis cochranae* Williams and Rand, 1961, *Breviora* (135):7. *Type-locality*: Constanza, La Vega Province, República Dominicana. *Holotype*: MCZ 57660.

*Distribution*. Hispaniola: islandwide in both Haiti and the República Dominicana except unreported from the extreme eastern República Dominicana; Ile de la Tortue; Ile Grande Cayemite. Altitudinal distribution from sea level to 5600 feet (Furcy) in the Montagne Noire, 4400 feet in the Sierra de Baoruco (2 km SW Aceitillar), and 5000 feet in the Cordillera Central (Valle de Culata).

## ANOLIS SHEPLANI Schwartz

*Anolis sheplani* Schwartz, 1974, *Breviora* (423):4. *Type-locality*: 13.0 mi. (20.8 km) SE Cabral, 3200 feet (976 meters), Barahona Province, República Dominicana. *Holotype*: USNM 194015.

*Distribution*. Known from the vicinity of the type-locality and 18 km SW Cabral at an elevation of 2700 feet.

## ANOLIS SHREVEI Cochran

*Audantia shrevei* Cochran, 1939, *Proc. New England Zool. Club* 18:2. *Type-locality*: Valle Nuevo, in the Cordillera Central, southeast of Constanza, 6000 feet to 8000 feet, La Vega Province, República Dominicana. *Holotype*: MCZ 44365.

*Anolis shrevei*: Schwartz, 1968, *Bull. Mus. Comp. Zool.* 137(2):265.

*Distribution*. Hispaniola; the Cordillera Central in the República Dominicana, from Loma Rucilla and La Compartición (La Vega and San Juan provinces) in the north to 20 km SE Valle Nuevo in the south, but not continuously distributed through this upland region, since restricted to pine woods at high elevations. Altitudinal distribution from 5100 feet (19 km SE Constanza) to 8200 feet (27 km SE Constanza).

## ANOLIS SINGULARIS Williams

*Anolis singularis* Williams, 1965, *Breviora* (227):9. *Type-locality*: Pourcine, Massif de la Hotte, Département du Sud, Haiti. *Holotype*: MCZ 72043.



*Distribution.* Hispaniola: the Tiburon Peninsula in Haiti (type-locality in the Massif de la Hotte, Forêt des Pins and Seguin in the Massif de la Selle) and the Peninsula de Barhona in the República Dominicana (between 30 km N Pedernales and 5 km NE Los Arroyos in the Dominican portion of the Massif de la Selle, also Valle de Polo, 12.3 - 13.0 mj. SE Cabral, and 16 km SW Cabral in the Sierra de Baoruco); Sierra Martín García (Mt. Busú); Ile de la Gonâve. Altitudinal distribution from 1450 feet (Nan Café, Ile de la Gonâve) to 5800 feet (Forêt des Pins; 5 km NE Los Arroyos).

## ANOLIS SMALLWOODI Schwartz

*Anolis equestris smallwoodi* Schwartz, 1964, Bull. Mus. Comp. Zool. 131(12):412.

*Type-locality:* Laguna de Baconao, Oriente Province, Cuba. *Holotype:* AMNH 89526.

*Anolis smallwoodi:* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):56.

### (1) *Anolis smallwoodi smallwoodi* Schwartz

*Anolis smallwoodi smallwoodi:* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):56.

*Distribution.* Cuba; in Oriente Province, from the eastern end of the Sierra Maestra (Hongolosongo) around the head of the Bahía de Santiago, east to the Bahía de Guantánamo; primarily a lowland subspecies but occurring as high as 3350 feet on Gran Piedra.

### (2) *Anolis smallwoodi palardis* Schwartz

*Anolis equestris palardis* Schwartz, Bull. Mus. Comp. Zool. 131(2):416. *Type-locality:* Río Yateras, 5 mi. N of river mouth, Oriente Province, Cuba. *Holotype:* CM 33320.

*Anolis smallwoodi palardis:* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):59.

*Distribution.* Southern Oriente, from Guantánamo to Baitiquirí, and inland to Monte Líbano in the Sierra del Guaso.

### (3) *Anolis smallwoodi saxuliceps* Schwartz

*Anolis equestris saxuliceps* Schwartz, 1964, Bull. Mus. Comp. Zool. 131(12):422.

*Type-locality:* Moa, Oriente Province, Cuba. *Holotype:* HZM 5376.

*Anolis smallwoodi saxuliceps:* Schwartz and Garrido, 1972, Stud. Fauna Curaçao and Caribbean Is. 39(134):63.

*Distribution.* Cuba, between Moa and Felicidad, Oriente Province.

## ANOLIS SMARAGDINUS Barbour and Shreve

*Anolis smaragdinus* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist.

40(5):355. *Type-locality:* Mortimer's, South Point, Long Island, Bahama Islands.

*Holotype:* MCZ 37983.

### (1) *Anolis smaragdinus smaragdinus* Barbour and Shreve, new combination

*Distribution.* Bahama Is.: Berry Is. (Frazer's Hog Cay, Great Harbour Cay), Andros I., New Providence I., Eleuthera I., Long I., Cat I., Exuma Cays (Ship Channel Cay, Compass Cay, Sampson Cay, Staniel Cay, Great Exuma I.), Ragged Is. (Flamingo Cay, Great Ragged I., Little Ragged I.).

### (2) *Anolis smaragdinus fairchildi* Barbour and Shreve, new combination

*Anolis fairchildi* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist.

40(5):357. *Type-locality:* Cav Sal, Bahama Islands. *Holotype:* USNM 81527.

*Distribution.* Bahama Is.: Cay Sal Bank (Cay Sal; Cotton Cay near Anguilla Cay).

(3) *Anolis smaragdinus lernerii* Oliver, new combination

*Anolis carolinensis lernerii* Oliver, 1948, Amer. Mus. Novitates (1383):7. *Type-locality:* Southern end of North Bimini Island, Bahama Islands. *Holotype:* AMNH 68535.

*Distribution.* Bahama Is.: Bimini Is. (North Bimini I., South Bimini I., North Cat Cay).

REMARKS. *A. smaragdinus* has long been considered conspecific with continental *A. carolinensis* Voigt, but recent electrophoretic evidence suggests that the Bahamian populations (*smaragdinus*) and the Cuban population (*porcatus*) are distinct from *A. carolinensis*, despite absence of external morphological characters. Among the subspecies of *A. smaragdinus*, *fairchildi* is quite distinct, but *lernerii* seems very close to both *smaragdinus* and *A. carolinensis*. The entire complex of *A. carolinensis*-type anoles needs intensive study.

## ANOLIS SPECTRUM Peters

*Anolis spectrum* Peters, 1863, Monatsb. Akad. wiss. Berlin:136. *Type-locality:*

Cuba; effectively restricted by Gundlach, 1875, Cat. rept. cubanos 4:358, to the vicinity of Matanzas and Cárdenas, Matanzas Province, Cuba; further restricted by Garrido and Schwartz, 1972, Proc. Biol. Soc. Washington 85(45):512, to the mogotes at San Miguel de los Baños, 500 meters from the swimming pool at San Miguel, before arriving at the Río Los Paredones, Matanzas Province, Cuba (but see REMARKS below). *Syntypes:* ZMB 421a-b.

*Anolis spectrum sumiderensis* Peters, 1970, Mitt. Zool. Mus. Berlin 46(1):226. *Type-locality:* Valle de Pica Pica near Sumidero, Pinar del Río Province, Cuba. *Holotype:* ZMB 41783.

*Distribution.* Cuba; reported from the region of the Valle de Pica Pica, Pinar-del Río Province, and Los Montes, 4 km N Carlos Rojas and San Miguel de los Baños, Matanzas Province.

REMARKS. The type-locality restriction by Garrido and Schwartz (*op. cit.*) may not be correct, since *A. spectrum* has since been found north of Carlos Rojas, nearer to the possible collection site of the type-material as suggested by Gundlach.

## ANOLIS STRATULUS Cope

*Anolis striatulus* (sic) Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:209. *Type-locality:* St. Thomas, U.S. Virgin Islands. *Syntypes:* ANSP 7790-800, MCZ 21217.

*Anolis stratulus:* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren. København :255.

*Distribution.* The Puerto Rico Bank; widespread at low to intermediate elevations in Puerto Rico, although there are few records from the northwestern part of the island. Also known from Cayo Santiago and Isla Piñeros (off Puerto Rico), Isla Vieques, Isla Culebra, St. Thomas (and satellites Saba I., Savana I., Bovoni Cay, Patricia Cay, Trunk Cay, Prickly Pear I., Water I., Thatch I., Great St. James I., and Little St. James I.), Whistling Cay, Mingo Cay, Congo Cay, Lovango Cay, St. John (and Flanagan I. and Leduck I.), Tortola, Jost Van Dyke, Great Camanoe I., Peter I., Guana I., Fallen Jerusalem, Virgin Gorda (including Mosquito Cay), and Aneгада. Altitudinal distribution from sea level (many localities) to at least 1200 feet (5 mi. NW Lares, Puerto Rico).

## ANOLIS TRINITATIS Reinhardt and Lütken

*Anolis trinitatis* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren. København :269. *Type-locality*: Trinidad; revised to Kingston, St. George Parish, St. Vincent, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):77. *Holotype*: UZM R.37145.

*Anolis vincentii* Garman, 1888, Bull. Essex Inst. 19:22. *Type-locality*: St. Vincent. *Syntypes*: ANSP 23008, USNM 39301-02, MCZ 6178-79.

*Distribution*. St. Vincent and Chateaubelair I. Lazell (1972, Bull. Mus. Comp. Zool. 143(1):79) stated that "*Anolis trinitatis* occurs throughout St. Vincent, and on all its coastal cays, to at least 3000 feet." Also on Trinidad, apparently introduced.

## ANOLIS VALENCIENNI Duméril and Bibron

*Xiphocercus valencienni* Duméril and Bibron, 1837, *Erp. Gén.* 4:131. *Type-locality*: Unknown. *Holotype*: MNHN 2446.

*Placopsis ocellata* Gosse, 1850, Ann. Mag. Nat. Hist. 2(5):334. *Type-locality*: Cave, Westmoreland Parish, Jamaica. *Syntypes*: BMNH 1946.8.5.53, BMNH 1946.8.29.23-.24, BMNH 1946.9.7.3-.5.

*Anolis valenciennesi* (sic): Etheridge, 1960, Univ. Microfilms Inc., Ph. D. thesis:92.

*Distribution*. Known from widely and somewhat unevenly dispersed localities throughout Jamaica; not recorded from Hanover, much of St. Elizabeth, or southern Clarendon parishes. Altitudinal distribution from sea level (various localities) to Clifton in the upper Yallahs Valley.

## ANOLIS VANIDICUS Garrido and Schwartz

*Anolis vanidicus* Garrido and Schwartz, 1972, Proc. Biol. Soc. Washington 85(45):515. *Type-locality*: 4 km W, 12 km N Trinidad (road to Topes de Collantes), Las Villas Province, Cuba. *Holotype*: AMNH 78400.

(1) *Anolis vanidicus vanidicus* Garrido and Schwartz

*Anolis vanidicus vanidicus* Garrido and Schwartz, 1972, Proc. Biol. Soc. Washington 85(45):515.

*Distribution*. Cuba: uplands of the Sierra de Trinidad, centering about Topes de Collantes, but apparently also occurring at lower elevations near Soledad.

(2) *Anolis vanidicus rejectus* Garrido and Schwartz

*Anolis vanidicus rejectus* Garrido and Schwartz, 1972, Proc. Biol. Soc. Washington 85(45):517. *Type-locality*: 2 mi. (3.2 km) N Santiago de Cuba, Oriente Province, Cuba. *Holotype*: ChM 55.1.63.

*Distribution*. Known only from the type-locality but presumed to occur in the Sierra de Boniato.

## ANOLIS VERMICULATUS Duméril and Bibron

*Anolis vermiculatus* Duméril and Bibron, 1837, *Erp. Gén.* 4:128. *Type-locality*: Cuba; restricted by Ruibal, 1964, Bull. Mus. Comp. Zool. 130(8):511, to Viñales, Pinar del Río Province, Cuba. *Syntypes*: MNHN 2407, MNHN 2349.

*Distribution*. Cuba: the Sierra de los Organos—Sierra del Rosario massifs, from Pan de Azúcar in the west to Soroa in the east; associated with streams in which it seeks refuge.

## ANOLIS WATTSI Boulenger

*Anolis watsi* Boulenger, 1894, Ann. Mag. Nat. Hist. 6(14):375. *Type-locality*: Antigua; restricted to St. John's, St. John Parish, Antigua, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):26. *Syntypes*: BMNH 1946.8.29.12-.13.

(1) *Anolis watsi watsi* Boulenger

*Anolis watsi watsi*: Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):26.

*Distribution*. Antigua and associated islets, including Long I., Great Bird I., Guana I., Green I., and York I.; according to Lazell (1972, Bull. Mus. Comp. Zool. 143(1):29) "on every coastal cay [of Antigua] that supports more than herb stage vegetation." Introduced on St. Lucia at Castries (Botanical Garden).

(2) *Anolis watsi forresti* Barbour

*Anolis forresti* Barbour, 1923, Occ. Papers Mus. Zool. Univ. Michigan 132:4.

*Type-locality*: Barbuda; restricted to the town of Codrington, Barbuda, by Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):30. *Holotype*: MCZ 16170.

*Anolis alter* Williams, 1962, Bull. Mus. Comp. Zool. 127(9):463. *Type-locality*: Derby Cave, Barbuda. *Holotype*: UF/FSM 12457.

*Anolis watsi forresti*: Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):30.

*Distribution*. Barbuda.

(3) *Anolis watsi pogus* Lazell

*Anolis watsi pogus* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):35. *Type-locality*: Columbiar Valley, French St.-Martin. *Holotype*: MCZ 127052.

*Distribution*. Apparently confined to ravines in the interior uplands of St.-Martin; known to have occurred on Anguilla, where now evidently extinct; may also have occurred on St.-Barthélemy.

(4) *Anolis watsi schwartzi* Lazell

*Anolis watsi schwartzi* Lazell, 1972, Bull. Mus. Comp. Zool. 143(1):32. *Type-locality*: Nevis Peak: south slope above Rawlings, 2500 feet, Nevis. *Holotype*: MCZ 127088.

*Distribution*. St. Eustatius, St. Christopher, and Nevis.

## ANOLIS WHITEMANI Williams

*Anolis whitemani* Williams, 1963, Breviora (197):2. *Type-locality*: Road to Eaux Gaillées, Département de l'Ouest, Haiti. *Holotype*: MCZ 60055.

*Distribution*. Hispaniola: associated with the Cul de Sac-Valle de Neiba plain in Haiti and the República Dominicana, from between Duvalierville and Source Matelas and from 9.2 km N Croix des Bouquets in the west to 14.8 mi. NE Palo Alto in the east; also the Llanos de Azua (Tábara Abajo, Azua Province), northern slopes of the Sierra de Baoruco (Puerto Escondido), and into the Morne de Trou-d'Eau to Terre Rouge, 13 mi. S Mirebalais; apparently isolated populations in the vicinity of Monte Cristi in northwestern República Dominicana and Môle St. Nicholas in northwestern Haiti. Altitudinal distribution from below sea level (Duvergé, Mella) to about 1500 feet (Terre Rouge; Puerto Escondido).

## ARISTELLIGER BARBOURI Noble and Klingel

- Aristelligella barbouri* Noble and Klingel, 1932, Amer. Mus. Novitates (549):4.  
 Type-locality: South West Point, Great Inagua Island, Bahama Islands. *Holotype*: AMNH 45829.  
*Aristelliger cochranae barbouri*: Hecht, 1951, Amer. Mus. Novitates (1538):24.  
*Aristelliger barbouri*: Schwartz, 1968, Ann. Carnegie Mus. 39(17):260.

*Distribution*. Bahama Islands: Great Inagua I. including Sheep Cay.

## ARISTELLIGER COCHRANAE Grant

- Aristelliger cochranae* Grant, 1931, J. Dept. Agr. Porto Rico 15(4):399. *Type-locality*: Navassa Island. *Holotype*: UMMZ 73760.

- (1) *Aristelliger cochranae cochranae* Grant  
*Aristelliger cochranae cochranae*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):10.

*Distribution*. Navassa Island.

- (2) *Aristelliger cochranae expectatus* Cochran  
*Aristelliger expectatus* Cochran, 1933, Proc. Biol. Soc. Washington 46:33. *Type-locality*: Jacmel, Département de l'Ouest, Haiti. *Holotype*: USNM 75908.  
*Aristelliger cochranae expectatus*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):10.

*Distribution*. Hispaniola: the Tiburon Peninsula in Haiti (Cavaillon, Aquin, near Miragoâne, Jacmel, Port-au-Prince); the Cul de Sac-Valle de Neiba plain in both Haiti (Thomazeau, Fond Parisien) and the República Dominicana (Duvergé, Mella, Neiba) east to Barahona, and along the eastern coast of the Península de Barahona (La Ciénaga) to Oviedo and west of Pedernales; in northern República Dominicana, the extreme western xeric Valle de Cibao (Pepillo Salcedo); in central Haiti, the Plaine de l'Artibonite (Dessalines); Ile de la Gonâve; Ile de la Tortue; Ile Grande Caymite; Isla Alto Velo; Isla Cabritos in Lago Enriquillo.

## ARISTELLIGER GEORGEENSIS Bocourt

- Idiodactylus georgeensis* Bocourt, 1873, Miss. Sci. Mex. 3:41. *Type-locality*: St. George Island off British Honduras. *Syntypes*: MNHN 2442.  
*Aristelliger georgeensis*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):259.

*Distribution*. Isla de Providencia, Isla Sta. Catalina, Crab Cay (off Sta. Catalina), and Isla San Andrés; also Quintana Roo, México, including Isla de Cozumel, Belize and some of its coastal islands.

## ARISTELLIGER LAR Cope

- Aristelliger lar* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:497. *Type-locality*: Near Jérémie, Département du Sud, Haiti. *Holotype*: MCZ 3607.

*Distribution*. Hispaniola: widespread but apparently local in both Haiti (vicinity of the type-locality, Cap-Haïtien) and the República Dominicana (vicinity of Barahona south to Los Patos, vicinity of Sosúa and Río San Juan, vicinity of Boca de Yuma, Península de Samaná), Cayos Siete Hermanos (Cayo Monte Grande).



## ARISTELLIGER PRAESIGNIS Hallowell

*Hemidactylus praesignis* Hallowell, 1857, Proc. Acad. Nat. Sci. Philadelphia 8:222.

Type-locality: Jamaica. Syntypes: ANSP 7443-44.

*Aristelliger praesignis*: Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:496.

(1) *Aristelliger praesignis praesignis* Hallowell

*Aristelliger praesignis praesignis*: Hecht, 1951, Amer. Mus. Novitates (1538):24.

*Distribution*. Throughout Jamaica, principally at low elevations; also known from the Bogue Is. off Montego Bay, the Morant Cays (Northeast, Southwest, Middle, and Rocky cays), Southwest Cay of the Pedro Cays, and the Cayman Is., including Grand Cayman, Little Cayman (and Owen I.), and Cayman Brac.

(2) *Aristelliger praesignis nelsoni* Barbour

*Aristelliger nelsoni* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):258. Type-

locality: The Swan Islands. Holotype: MCZ 7891.

*Aristelliger praesignis nelsoni*: Hecht, 1951, Amer. Mus. Novitates (1538):24.

*Distribution*. Swan I. and Little Swan I.

## BACHIA HETEROPUS Lichtenstein

*Chalcides heteropus* Lichtenstein, 1856, Nomencl. Rept. Amph. Mus. Zool.

Berolinensis:17. Type-locality: La Guaira, Venezuela. Holotype: SMF 39900.

*Bachia anomala* Roux, 1929, Verh. Nat. Ges. Basel 40:31. Type-locality: El Mene, Distrito Acosta, Estado Falcón, Venezuela. Holotype: MB 9912.

*Bachia heteropa*: Ruthven, 1925, Proc. Boston Soc. Nat. Hist. 28(3):105.

(1) *Bachia heteropus alleni* Barbour

*Scolecophorus* (sic) *alleni* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):315.

Type-locality: St. George, St. George's Parish, Grenada. Holotype: MCZ 7793.

*Scolecophorus alleni parviceps* Barbour, 1933, Copeia (2):77. Type-locality:

Cannouan I., Grenadine Is. Holotype: MCZ 32345.

*Bachia heteropa alleni*: Dixon, 1973, Misc. Publ. Mus. Nat. Hist. Univ. Kansas (57):34.

*Distribution*. The Grenada Bank islands of Cannouan, Bequia, and Grenada; also Tobago.

REMARKS. Four other subspecies of *B. heteropus* occur from Trinidad through northern Venezuela (*B. h. trinitatis* Barbour, *B. h. heteropus*, *B. h. marcellae* Donoso-Barros and Garrido, and *B. h. lineata* Boulenger).

## CHAMAELEOLIS CHAMAELEONIDES Duméril and Bibron

*Anolis chamaeleonides* Duméril and Bibron, 1837, Erp. Gén. 4:168. Type-locality:

Cuba. Restricted by Garrido and Schwartz, 1968, Quart. J. Florida Acad. Sci. 30(3):202, to the vicinity of La Habana, Habana Province, Cuba. Holotype: MNHN 1004.

*Chamaeolis fernandina* Cocteau, 1838 or 1839, in de la Sagra, Historia . . . de Cuba 4:90. Type-locality: Cuba. Holotype: MNHN 1004.

*Pseudochamaeleon cocteauui* Fitzinger, 1843, Syst. Rept.:63. Type-locality: Cuba. Holotype: MNHN 1004.

*Chamaeolis chamaeleontides*: Boulenger, 1885, Cat. Lizards Brit. Mus. 2:7.

*Distribution*. Cuba: islandwide but apparently absent in Oriente Province except for the southwestern portion (Buey Arriba); Isla de Pinos. Altitudinal distribution from sea level to about 1000 feet.

REMARKS. Peters (1970, Mitt. Zool. Mus. Berlin 46(1), 202-203) suggested that the genus *Chamaeleolis* be synonymized with *Anolis*, but we follow a more conservative course here.

## CHAMAELEOLIS PORCUS Cope

*Chamaeleolis porcus* Cope, 1864, Proc. Acad. Nat. Sci. Philadelphia 16:168. *Type-locality*: Cuba; restricted by Garrido and Schwartz, 1968, Quart. J. Florida Acad. Sci. 30(3):209, to the vicinity of the city of Guantánamo, Oriente Province, Cuba. *Holotype*: ANSP 8133.

*Distribution*. Cuba: primarily the eastern two-thirds of Oriente Province, east of a line between Gibara in the north and Pico Turquino in the south (recently collected near Holguín in this region); also in the Sierra de Trinidad, Las Villas Province, and the Sierra del Rosario, Pinar del Río Province. Altitudinal distribution from sea level to 2000 feet.

## CHAMAELINOROPS BARBOURI Schmidt

*Chamaelinorops barbouri* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41(12):523.

*Type-locality*: "Navassa Island;" restricted by Thomas, 1966, J. Ohio Herpet. Soc. 5(3):79, to populations in extreme western Tiburon Peninsula (Massif de la Hotte), Haiti. *Holotype*: AMNH 12602.

*Chamaelinorops wetmorei* Cochran, 1928, Proc. Biol. Soc. Washington 41:45. *Type-locality*: Fond des Nègres, 20 km SW Miragoâne, Département du Sud, Haiti. *Holotype*: USNM 72630.

*Distribution*. Hispaniola; throughout the south island, in the Massif de la Hotte, the Massif de la Selle, and the Sierra de Baoruco, also in the Cordillera Central at Limoncito, La Vega Province, República Dominicana. Altitudinal distribution from 800 feet to 4400 feet.

REMARKS. Thomas (1966, J. Ohio Herpet. Soc. 5(3):78-79) suggested that there are two subspecies of *C. barbouri*, but more recently collected material indicates that the supposed subspecies cannot be differentiated on characters formerly used in the genus. The Cordillera Central specimen is unique, and the status of that population remains in doubt.

## CNEMIDOPHORUS LEMNISCATUS Linnaeus

*Lacerta lemniscata* Linnaeus, 1758, Syst. Nat., ed. 10, 1:209. *Type-locality*: "Guinea" (= Guyana); restricted by Hoogmoed, 1973, Biogeographica (4):43, to the confluence of the Cottica River and the Perica Creek, Suriname. *Syn-types*: Three specimens in the SMNH.

*Cnemidophorus lemniscatus*: Duméril and Bibron, 1839, *Erp. Gén.* 5:123.

(1) *Cnemidophorus lemniscatus lemniscatus* Linnaeus

*Cnemidophorus lemniscatus lemniscatus*: Beebe, 1919, Zoologica (New York) 2:212.

*Distribution*. Swan Is., Isla San Andrés, Isla de Providencia, and Isla Sta. Catalina; on the mainland, lowlands from Central America throughout tropical South America including Trinidad, Tobago, and other coastal islands.

## CNEMIDOPHORUS VANZOI Baskin and Williams

*Ameiva vanzoi* Baskin and Williams, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(89):146. *Type-locality*: Southernmost of two Maria Islands off the south-eastern end of St. Lucia. *Holotype*: MCZ 69112.

*Cnemidophorus vanzoi*: Presch, 1971, J. Herp. 5(3/4):184.

*Distribution.* Known only from the type-locality.

## CRICOSAURA TYPICA Gundlach and Peters

*Cricosaura typica* Gundlach and Peters, 1863, Monatsb. Akad. wiss. Berlin (1863):362. *Type-locality:* Cabo Cruz, Oriente Province, Cuba. *Syntypes:* ZMB 4832, ZMB 5071.

*Distribution:* Known from the vicinity of the type-locality, Verreón, Belie, and at Uvero (south of Pico Turquino), in southwestern Oriente Province, Cuba.

## CTENOSAURA SIMILIS Gray

*Iguana (Ctenosaura) similis* Gray, 1831, in Griffith, *Cuvier's Anim. Kingd.* 9:38. *Type-locality:* Not given; restricted to Tela, Honduras, by Bailey, 1929, Proc. U. S. Natl. Mus. 73(12):32. *Holotype:* Unlocated.  
*Ctenosaura similis multipunctata* Barbour and Shreve, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:197. *Type-locality:* Isla de Providencia, Colombia. *Holotype:* MCZ 36830.

*Distribution.* Isla San Andrés and Isla de Providencia; on the mainland from southern México to Panamá.

## CYCLURA CARINATA Harlan

*Cyclura carinata* Harlan, 1825, J. Acad. Nat. Sci. Philadelphia 4:250. *Type-locality:* "Turk's Island." *Holotype:* unlocated.

- (1) *Cyclura carinata carinata* Harlan  
*Cyclura carinata carinata:* Barbour, 1935, Zoologica (New York) 19(3):118.

*Distribution.* Turks Islands (Big Sand Cay, Long Cay); Caicos Islands (Pine Cay, Ft. George Cay, North Caicos, Big Iguana Cay off East Caicos I., Long Cay off South Caicos I., Big Ambergris Cay, Little Amergris Cay).

- (2) *Cyclura carinata bartschi* Cochran  
*Cyclura carinata bartschi* Cochran, 1931, J. Washington Acad. Sci. 21(3):39. *Type-locality:* Booby Cav. east of Mavaguana Island, Bahama Islands. *Holotype:* USNM 81212.

*Distribution.* Known only from the type-locality.

REMARKS. The arrangement of *Cyclura* used herein is that of Schwartz and Carev (in prep.).

## CYCLURA COLLEI Gray

*Cyclura Collei* Gray, 1845, Cat. Lizards Brit. Mus.:190. *Type-locality:* Jamaica. *Holotype:* BMNH 1936.12.3.108.

*Cyclura lophoma* Gosse, 1848, Proc. Zool. Soc. London:99. *Type-locality:* Between Spanishtown and Passage-fort, Jamaica. *Holotype:* BMNH 47.12.27.101.

*Distribution.* Jamaica, including Goat I. and Little Goat I.; now close to extinction.

REMARKS. *C. collei* may never have been widespread; Gosse (1851, *Naturalist's Sojourn in Jamaica*), quoted Hill, who stated that the species was confined to the xeric limestone hills (Hellshire Hills) between Goat Island and Kingston (fide Grant, 1940, Bull. Inst. Jamaica Sci. Ser. 1:99).

## CYCLURA CORNUTA Bonnaterre

*Lacerta cornuta* Bonnaterre, 1789, *Tab. Encyclo. Méthod. Règles Nature, Erp.*: 40. *Type-locality*: Sainte-Domingue . . . dans les mornes de l'hôpital, entre l'Artibonite & les Gonaïves. *Holotype*: unlocated.  
*Cyclura cornuta*: Cope, 1886, *Proc. Amer. Phil. Soc.* 23(122):263.

- (1) *Cyclura cornuta cornuta* Bonnaterre  
*Cyclura cornuta cornuta*: Barbour, 1937, *Bull. Mus. Comp. Zool.* 82(2):132.

*Distribution*. Hispaniola: widespread in xeric areas in both Haiti and the República Dominicana; Isla Beata; Ile de la Petite Gonâve; Ile de la Tortue; Ile Grande Cayemite; reported from Isla Saona and Isla Cabritos.

- (2) *Cyclura cornuta onchiopsis* Cope, new combination  
*Cyclura onchiopsis* Cope, 1885, *Amer. Nat.* 19(10):1006. *Type-locality*: Navassa Island. *Syntypes*: USNM 9977, USNM 12239, MCZ 4717.  
*Cyclura nigerrima* Cope, 1886, *Proc. Amer. Phil. Soc.* 23(122):264. *Type-locality*: Navassa Island. *Holotype*: USNM 9974.

*Distribution*. Navassa Island.

- (3) *Cyclura cornuta stejnegeri* Barbour and Noble  
*Cyclura stejnegeri* Barbour and Noble, 1916, *Bull. Mus. Comp. Zool.* 60(4):163.  
*Type-locality*: Isla Mona. *Holotype*: USNM 29367.  
*Cyclura cornuta stejnegeri*: Barbour, 1937, *Bull. Mus. Comp. Zool.* 81(2):132.

*Distribution*. Isla Mona.

## CYCLURA CYCHLURA Cuvier

*Iguana cychlura* Cuvier, 1829, *Règ. Animal* 2:45. *Type-locality*: "Carolina."  
*Holotype*: MNHN 2367.

- (1) *Cyclura cychlura cychlura* Cuvier, new combination  
*Cyclura baeolopha* Cope, 1861, *Proc. Acad. Nat. Sci. Philadelphia* 13:123. *Type-locality*: Andros Island, Bahama Islands. *Holotype*: ANSP 8120.

*Distribution*. Bahama Islands: Andros I.

- (2) *Cyclura cychlura figginsi* Barbour, new combination  
*Cyclura figginsi* Barbour, 1923, *Proc. New England Zool. Club* 8:108. *Type-locality*: Bitter Guana Cay, near Great Exuma Island, Exuma Cays, Bahama Islands. *Holotype*: MCZ 17745.

*Distribution*. Bahama Islands: Exuma Cays (Guana Cay, Prickly Pear Cay, Allen Cay, Guana Cay off north end of Normans Pond Cay, Ozie Cay?, Bitter Guana Cay, Gaulin Cay).

- (3) *Cyclura cychlura inornata* Barbour and Noble, new combination  
*Cyclura inornata* Barbour and Noble, 1916, *Bull. Mus. Comp. Zool.* 60(4):151.  
*Type-locality*: U Cay in Allan's Harbour, near Highborn Cay, Bahama Islands.  
*Holotype*: MCZ 11062.

*Distribution*. Bahama Islands: Exuma Cays (U Cay or Southwest Allan's Cay, Leaf Cay).

## CYCLURA NUBILA Gray

*Iguana (Cyclura) Nubila* Gray, 1831, in Griffith, *Cuvier's Anim. Kingd.* 9:39. Type-locality: South America? Holotype: BMNH 1946.8.29.

- (1) *Cyclura nubila nubila* Gray, new combination  
*Cyclura harlani* Duméril and Bibron, 1837, *Erp. Gén.* 4:218. Type-locality: Cuba. Syntypes: MNHN A661, MNHN 2367.  
*Cyclura macleayi* Gray, 1845, *Cat. Lizards Brit. Mus.*:190. Type-locality: Cuba. Holotype: BMNH 1946.8.4.28.

*Distribution.* Cuba and Isla de Pinos; Archipiélago de los Canarreos (Cayo Matías, Cayo Hicacos, Cayo Avalos, Cayo Majáes, Cayo la Piedra); Cayos de San Felipe (Cayo Juan García); Jardín de la Reina (Cayo Cañiboca and adjacent keys); Archipiélago de Sabana-Camagüey (Cayo Bahía de Cádiz, Cayo Conuco, Cayo Santa María, Cayo Monitos de Jutía, Cayo Tío Pepe), and presumably many other islets and keys.

- (2) *Cyclura nubila caymanensis* Barbour and Noble, new combination  
*Cyclura caymanensis* Barbour and Noble, 1916, *Bull. Mus. Comp. Zool.* 60(4):148. Type-locality: Probably Cayman Brac, Cayman Islands. Holotype: MCZ 10534.

*Distribution.* Cayman Is.: Little Cayman I., Cayman Brac; introduced on Grand Cayman.

- (3) *Cyclura nubila lewisi* Grant, new combination  
*Cyclura macleayi lewisi* Grant, 1941, *Bull. Inst. Jamaica Sci. Ser.* 2:35. Type-locality: Battle Hill, east end of Grand Cayman Island, Cayman Islands. Holotype: BMNH 1939.2.3.68.

*Distribution.* Cayman Is.: Grand Cayman I.

## CYCLURA PINGUIS Barbour

*Cyclura pinguis* Barbour, 1917, *Proc. Biol. Soc. Washington* 30:100. Type-locality: Anegada Island, British Virgin Islands. Holotype: MCZ 12082.

*Distribution.* Known only from the type-locality.

REMARKS. *Cyclura mattea* Miller (1919, *Proc. U.S. Natl. Mus.* 54:509; type-locality: kitchen midden at Magen's Bay, St. Thomas, Virgin Is.) and *C. portoricensis* Barbour (1919, *Proc. Biol. Soc. Washington* 32:146; type-locality: Ciales Cave, Puerto Rico) may be conspecific with *C. pinguis*, since all islands involved are on the Puerto Rico Bank, but *C. mattea* and *C. portoricensis* are known only from skeletal remains.

## CYCLURA RICORDI Duméril and Bibron

*Aloponotus ricordii* Duméril and Bibron, 1837, *Erp. Gén.* 4:190. Type-locality: Sainte-Domingue. Holotype: MNHN 8304.  
*Cyclura ricordii*: Cochran, 1924, *Proc. U.S. Natl. Mus.* 66(6):5.

*Distribution.* Hispaniola: known by specimens only from the Valle de Neiba in the República Dominicana and the Península de Barahona south of the Sierra de Baoruco; Isla Cabritos in Lago Enriquillo; presumably occurring also in the Haitian Cul de Sac Plain.



## CYCLURA RILEYI Stejneger

*Cyclura rileyi* Stejneger, 1903, Proc. Biol. Soc. Washington 16:129. *Type-locality*: San Salvador Island, Bahama Islands. *Holotype*: USNM 31969.

(1) *Cyclura rileyi rileyi* Stejneger, new combination

*Distribution*. Bahama Islands: San Salvador I., including Man Head Cay and Green Cay.

(2) *Cyclura rileyi cristata* Schmidt, new combination

*Cyclura cristata* Schmidt, 1920, Proc. Linnaean Soc. New York 33:6. *Type-locality*: White Cay (north of Watling's Island), Bahama Islands; corrected by Schmidt, 1936, Zool. Ser. Field Mus. Nat. Hist. 20(16):128, to White Cay, Exuma Cays, Bahama Islands. *Holotype*: AMNH 7238.

*Distribution*. Known only from the type-locality.

(3) *Cyclura rileyi nuchalis* Barbour and Noble, new combination

*Cyclura nuchalis* Barbour and Noble, 1916, Bull. Mus. Comp. Zool. 60(4):156. *Type-locality*: Fortune Island, Bahama Islands. *Holotype*: ANSP 11985.

*Distribution*. Bahama Islands: Fortune I., Fish Cay, North Cay, Crooked-Acklin's group.

## DIPLOGLOSSUS AGASEPSOIDES Thomas

*Diploglossus agasepsoides* Thomas, 1971, Occ. Papers Mus. Zool. Louisiana State Univ. (40):2. *Type-locality*: Barreras, Azua Province, República Dominicana. *Holotype*: USNM 166964.

*Distribution*. Hispaniola: República Dominicana; known from the type-locality on the eastern edge of the Sierra Martín García, and from the western edge of this same range (3 km NE Puerto Alejandro, Barahona Province), and from the Península de Barahona (Sabana de Haitielas= less than 10 km SE of the intersection of the Oviedo-Pedernales road with the Cabo Rojo road; 7 and 17 km NW Oviedo, all in Pedernales Province). Altitudinal distribution from 240 feet to 630 feet.

## DIPLOGLOSSUS BARBOURI Grant

*Celestus barbouri* Grant, 1940, Bull. Inst. Jamaica Sci. Ser. 1:101. *Type-locality*: Mandeville, Manchester Parish, Jamaica. *Holotype*: MCZ 45169.

*Diploglossus barbouri*: Underwood, 1959, Breviora (102):10.

*Distribution*. Known from a few widely scattered localities in central Jamaica (St. James, Trelawny, Manchester, and St. Ann parishes), most of which are interior and upland. Altitudinal distribution to at least 2000 feet (2.5 mi. SE Bamboo, St. Ann Parish); the lowest elevation is not recorded but is probably Fern Gully (St. Ann Parish).

## DIPLOGLOSSUS COSTATUS Cope

*Panolopus costatus* Cope, 1861, Proc. Acad. Nat. Sci. Philadelphia 13:494. *Type-locality*: Near Jérémie, Département du Sud, Haiti. *Holotype*: MCZ 3606.

*Diploglossus costatus*: Garman, 1887, Bull. Essex Inst. 19:23.

- (1) *Diploglossus costatus costatus* Cope  
*Celestus phoxinus* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:125.  
 Type-locality: Near Jérémie, Département du Sud, Haiti. *Holotype*: MCZ 12457.  
*Diploglossus ohlendorffii* Fischer, 1886, Jahrb. wiss. Anst. Hamburg 3:17. Type-locality: Haiti. *Holotype*: formerly in HZM, now destroyed.  
*Diploglossus nuchalis* Boulenger, 1899, Proc. Zool. Soc. London 1898:920. Type-locality: unknown. *Holotype*: BMNH 97.3.16.1.  
*Diploglossus costatus costatus*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):21.

*Distribution*. Hispaniola: the Tiburon Peninsula in Haiti, from Dame-Marie and Jérémie, south to Camp Perrin, and east to the vicinity of Miragoâne (4.7 mi. SW Paillant); no records from the southern coast of this region. Altitudinal distribution from sea level (Dame-Marie, Jérémie) to 3800 feet (2 km S Castillon), possibly even higher (Tardieu and Roche Croix on the slopes of Pic Macaya).

- (2) *Diploglossus costatus badius* Cope  
*Celestus badius* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:126. Type-locality: Navassa Island. *Syntypes*: USNM 25817-18.  
*Diploglossus costatus badius*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):39.

*Distribution*. Navassa Island.

- (3) *Diploglossus costatus chalcorhabdus* Schwartz  
*Diploglossus costatus chalcorhabdus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):37. Type-locality: 0.9 mi. SE El Macao, La Altagracia Province, República Dominicana. *Holotype*: MCZ 77158.

*Distribution*. Extreme eastern República Dominicana, from the vicinity of the type-locality in the north to 8 km E La Romana, La Romana Province, in the south.

- (4) *Diploglossus costatus emys* Schwartz  
*Diploglossus costatus emys* Schwartz, 1971, J. Herp. 5(3/4):163. Type-locality: Palmiste, Ile de la Tortue, Haiti. *Holotype*: USNM 167300.

*Distribution*. Ile de la Tortue.

- (5) *Diploglossus costatus leionotus* Schwartz  
*Diploglossus costatus leionotus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):28. Type-locality: 15 km SE San Juan, San Juan Province, República Dominicana. *Holotype*: MCZ 77154.

*Distribution*. República Dominicana; the xeric Valle de San Juan and intermontane valleys in the Sierra de Neiba, east into the Llanos de Azua (1 km S Yayas de Viajama) and onto xeric southern slopes of the Cordillera Central (5 km S Padre las Casas). Altitudinal distribution from about 1400 feet to 2400 feet (4.3 mi. NW Vallejuelo).

- (6) *Diploglossus costatus melanchrous* Schwartz  
*Diploglossus costatus melanchrous* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):34. Type-locality: 8 km E Gaspar Hernández, Espailat Province, República Dominicana. *Holotype*: MCZ 77157.

*Distribution.* Hispaniola: in north-central and northeastern Haiti, from the vicinity of Le Borgne, Dépt. du Nord east to the vicinity of Cap-Haïtien; presumably continuously distributed into the República Dominicana, where known from the Dominico-Haitian border (Restauración, Dajabón Province; 5.6 km NW Río Limpio, La Estrelleta Province) to eastern Monte Cristi Province (Cana), along the north coast including the Península de Samaná and along the southern shore of the Bahía de Samaná east to Playa El Coco, La Altagracia Province; inland to north of Hato Mayor, El Seibo Province, near Yamasá, San Cristóbal Province, and Rancho Arriba, Peravia Province, and north along eastern and northern slopes of the Cordillera Central (1.5 km W Jayaco, La Vega Province) and into these mountains near Jarabacoa and Paso Bajito, La Vega Province. Altitudinal distribution from sea level (Sosúa, Caba, and many other localities near sea level) to 4000 feet (7 km E Paso Bajito).

(7) *Diploglossus costatus neiba* Schwartz

*Diploglossus costatus neiba* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):30. *Type-locality:* 19 km SW Hondo Valle, 6100 feet, La Estrelleta Province, República Dominicana. *Holotype:* MCZ 77155.

*Distribution.* República Dominicana; known from the Sierra de Neiba along the Dominico-Haitian border in La Estrelleta and Independencia provinces, from 0.7 mi. W and 17.3 mi. N La Descubierta and the road to Guayabal in the south to 9.4 mi. S Elías Piña in the north. Altitudinal distribution from 3300 feet (9.4 mi. S Elías Piña) to 6100 feet (type-locality); the Guayabal locality is somewhat lower and on the more xeric southern slopes of the Sierra de Neiba.

(8) *Diploglossus costatus nesobous* Schwartz

*Diploglossus costatus nesobous* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):23. *Type-locality:* Western end, Ile-à-Vache, Haiti. *Holotype:* MCZ 77153.

*Distribution.* Ile-à-Vache.

(9) *Diploglossus costatus oreistes* Schwartz

*Diploglossus costatus oreistes* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):25. *Type-locality:* Oriani, Département de l'Ouest, Haiti. *Holotype:* MCZ 74940.

*Distribution.* Hispaniola: known from southeastern Haiti at both coastal (Morne de Cayette) and upland (Peneau, Furcy, Kenscoff) localities on the Montagne Noire and the Massif de la Selle (La Visite, Forêt des Pins, Oriani) into the República Dominicana in this range (between 9 km N Pedernales and El Aguacate), east throughout the Sierra de Baoruco (Aceitillar, Las Mercedes, Las Auyamas, Polo, 15 km SW Cabral) to the eastern coast of the Península de Barahona (Los Patos, Enriquillo, 1 km NE Paraíso); also on the southern coast of the Dépt. de l'Ouest in Haiti (between La Montagne and 2.5 mi. NNE Marigot) and onto lower southern slopes of the Massif de la Selle (10 mi. NNE Marigot; Bas Cap Rouge, 10 km NE Jacmel; 3.8 - 5.4 mi. SW Seguin). Altitudinal distribution from sea level (Los Patos, Cayes Jacmel) to 7600 feet (12 km NE Los Arroyos).

(10) *Diploglossus costatus psychonothus* Schwartz

*Diploglossus costatus psychonothus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):32. *Type-locality:* 1 mi. S Constanza, 4000 feet, La Vega Province, República Dominicana. *Holotype:* MCZ 77156.

*Distribution.* República Dominicana; higher elevations in the Cordillera Central, from Constanza to 18.5 km SE Constanza. Altitudinal distribution from 4000 feet (type-locality) to 5800 feet (18.5 km SE Constanza).

- (11) *Diploglossus costatus saonae* Schwartz  
*Diploglossus costatus saonae* Schwartz, 1971, J. Herp. 5(3/4):161. *Type-locality*: 0.5 mi. W Mano Juan, Isla Saona, República Dominicana. *Holotype*: CM 52285.

*Distribution*. Isla Saona.

REMARKS. Specimens of *D. costatus* from northern Haiti (Dondon; Jean Bernard between Cap-Haïtien and Grande Rivière du Nord; and Grande Rivière du Nord, all in the Dépt. du Nord; and near Marmelade, Dépt. de l'Artibonite) remain unassigned subspecifically.

## DIPLOGLOSSUS CRUSCULUS Garman

*Diploglossus crusculus* Garman, 1888, Bull. Essex Inst. 19:22. *Type-locality*: Kingston, Kingston Parish, Jamaica. *Holotype*: MCZ 6051.

- (1) *Diploglossus crusculus crusculus* Garman, new combination  
*Celestus crusculus crusculus*: Grant, 1940, *Jamaica Today*: 157.

*Distribution*. Coastal areas of Jamaica, except for the region between Buff Bay and Boston Bay in the northeast.

- (2) *Diploglossus crusculus cundalli* Grant, new combination  
*Celestus crusculus cundalli* Grant, 1940, *Jamaica Today*: 157. *Type-locality*: Mandeville, Manchester Parish, Jamaica. *Holotype*: MCZ 45163.

*Distribution*. The interior of Jamaica, at elevations of 2000 to 4000 feet.

- (3) *Diploglossus crusculus maculatus* Garman, new combination  
*Diploglossus maculatus* Garman, 1888, Bull. Essex Inst. 20:5. *Type-locality*: Cayman Brac, Cayman Islands. *Holotype*: MCZ 6231.  
*Celestus crusculus maculatus*: Cousens, 1956, *Breviora* (56):2.

*Distribution*. Cayman Is.: Little Cayman and Cayman Brac.

- (4) *Diploglossus crusculus molesworthi* Grant, new combination  
*Celestus crusculus molesworthi* Grant, 1940, *Jamaica Today*: 157. *Type-locality*: Near Buff Bay, Portland Parish, Jamaica. *Holotype*: MCZ 45184.

*Distribution*. The coastal region of northeastern Jamaica between Buff Bay and Boston Bay.

REMARKS. We have followed Grant (1940, Bull. Inst. Jamaica Sci. Ser. 1:105) in stating distributions of the Jamaican subspecies of *D. crusculus*. However, recently collected material, now being studied, indicates that geographic variation in this species is more complex than envisioned by Grant.

## DIPLOGLOSSUS CURTISSI Grant

*Celestus curtissi* Grant, 1951, *Copeia* (1):68. *Type-locality*: Trou Forban, Département de l'Ouest, Haiti. *Holotype*: USNM 11733.  
*Diploglossus curtissi*: Underwood, 1959, *Breviora* (102):13.

- (1) *Diploglossus curtissi curtissi* Grant  
*Diploglossus curtissi curtissi*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):40.

*Distribution.* Hispaniola: in Haiti, from Pierre Payen, 9 mi. S St. Marc, south-eastward to the Cul de Sac Plain (Manneville, Gloré) and into the República Dominicana (2 km E Boca de Cachón, Independencia Province); the Montagnes du Trou-d'Eau to Terre Rouge and Fond Michelle; Ile de la Gonâve (Anse à Galets). Altitudinal distribution from below sea level (Manneville) to 1800 feet Terre Rouge and Fond Michelle).

(2) *Diploglossus curtissi aporus* Schwartz

*Diploglossus curtissi aporus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):45. *Type-locality:* 13.1 mi. SW Enriquillo, Pedernales Province, República Dominicana. *Holotype:* MCZ 77159.

*Distribution.* República Dominicana; from near Barahona in the northeast, along the eastern shore of the Península de Barahona (Caletón) to the type-locality, and west to Pedernales on the Dominico-Haitian border. Altitudinal distribution from sea level to about 1000 feet (Las Mercedes) on southern slopes of the Sierra de Baoruco.

(3) *Diploglossus curtissi diastatus* Schwartz

*Diploglossus curtissi diastatus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):42. *Type-locality:* Bombardopolis, Département du Nord Ouest, Haiti. *Holotype:* MCZ 63402.

*Distribution.* Haiti; the Presqu'île du Nord Ouest, from the type-locality, Môle St. Nicholas, and between Jean Rabel and Port à l'Ecu; Ile de la Tortue (Palmiste).

(4) *Diploglossus curtissi hylonomus* Schwartz

*Diploglossus curtissi hylonomus* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):49. *Type-locality:* 0.5 mi. NW Boca de Yuma, La Altagracia Province, República Dominicana. *Holotype:* MCZ 77160.

*Distribution.* República Dominicana; the southeastern coast from east of the Río Ozama (6 km E Santo Domingo) to south of Cabo Engaño (1.2 km SSW Punta Cana).

REMARKS. *D. curtissi* has been taken on Isla Catalina near La Romana, but this population remains unassigned subspecifically.

## DIPLOGLOSSUS DARLINGTONI Cochran

*Celestus darlingtoni* Cochran, 1939, Proc. New England Zool. Club 18:2. *Type-locality:* Valle Nuevo, in the Cordillera Central southeast of Constanza, elevation 6000 feet - 8000 feet, La Vega Province, República Dominicana. *Holotype:* MCZ 44374.

*Diploglossus darlingtoni:* Underwood, 1959, Breviora (102):13.

*Distribution.* Hispaniola; in the Cordillera Central, República Dominicana, where known from Loma Rucilla and La Compartición in San Juan and La Vega provinces, and between 16 km SE Constanza and 13.6 km SE Valle Nuevo on the road between Constanza and San José de Ocoa. Altitudinal distribution from 5250 feet (16 km SE Constanza) to 8200 feet (27 km SE Constanza).

## DIPLOGLOSSUS DELASAGRA Cocteau

*Scincus (Diploglossus) delasagra* Cocteau, 1838 or 1839, in de la Sagra, *Historia . . . de Cuba* :180. *Type-locality:* Cuba. *Syntypes:* MNHN 2856, MNHN 2858, MNHN 2859, RNH 3626.



- (1) *Diploglossus delasagra delasagra* Cocteau  
*Celestus delasagra delasagra*: Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):378 (by inference).  
*Diploglossus delasagra*: Underwood, 1959, Breviora (102):2.

*Distribution.* Cuba: from Pinar del Río Province east to Oriente Province (Gibara); specimens from northeastern Camagüey Province (Banao; Senado) are apparently intergradient between *delasagra* and *nigropunctatus* but occur far to the west of a known station for *delasagra*.

- (2) *Diploglossus delasagra nigropunctatus* Barbour and Shreve  
*Celestus delasagra nigropunctata* Barbour and Shreve, 1937, Bull. Mus. Comp. Zool. 80(9):378. *Type-locality*: Mountains north of Imías, ca. 3000 feet altitude, Oriente Province, Cuba. *Holotype*: MCZ 42504.  
*Diploglossus delasagra nigropunctatus*: Underwood, 1959, Breviora (102):2 (by inference).

*Distribution.* Extreme eastern Cuba where known from the type-locality, the vicinity of Baracoa (El Yunque de Baracoa), and Cuchillo de Guajimero.

REMARKS. The extent of the area of intergradation between the two subspecies of *D. delasagra* is poorly understood.

## DIPLOGLOSSUS DUQUESNEYI Grant

*Celestus duquesneyi* Grant, 1940, *Jamaica Today*:157. *Type-locality*: Portland Point, Clarendon Parish, Jamaica. *Holotype*: MCZ 45194.  
*Diploglossus duquesnayi* (sic): Underwood, 1959, Breviora (102):13.

*Distribution.* Jamaica: known from the type-locality and Portland Ridge. These localities, both on the Portland Peninsula, may not be separate localities. Grant, (1940, Bull. Inst. Jamaica Sci. Ser. 1:106, 177, etc.) used the term "Portland Point" to refer to the entire Peninsula, and did much of his collecting in the region of the lighthouse on Portland Ridge.

## DIPLOGLOSSUS FOWLERI Schwartz

*Diploglossus fowleri* Schwartz, 1971, Breviora (371):3. *Type-locality*: Windsor, elevation about 500 feet (153 meters), Trelawny Parish, Jamaica. *Holotype*: MCZ 125601.

*Distribution.* Known only from the type-locality.

## DIPLOGLOSSUS HEWARDI Gray

*Celestus hewardii* Gray, 1845, Cat. Lizards Brit. Mus.:118. *Type-locality*: Jamaica. *Syntypes*: BMNH 1946.12.3.88-.90.  
*Celestus impressus* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:127. *Type-locality*: Jamaica. *Lectotype*: ANSP 9225, designated by Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):56.  
*Diploglossus hewardi*: Underwood, 1959, Breviora (102):13.

*Distribution.* Known from relatively few, scattered, mostly interior localities in Jamaica (Westmoreland, St. James, Trelawny, Manchester, St. Ann, and St. Thomas parishes). Altitudinal distribution from near sea level (Montego Bay vicinity) to over 3000 feet (Arntully).

**DIPLOGLOSSUS MICROBLEPHARIS** Underwood

*Diploglossus microblepharis* Underwood, 1959, *Breviora* (102):2. *Type-locality*: Boscobel, St. Mary Parish, Jamaica. *Holotype*: MCZ 55764.

*Distribution*. Known only from the type-locality.

**DIPLOGLOSSUS MONTISSERRATI** Underwood

*Diploglossus montisserrati* Underwood, 1964, *Breviora* (200):2. *Type-locality*: Woodlands Spring, elevation about 600 feet, Montserrat. *Holotype*: MCZ 76924.

*Distribution*. Known only from the type-locality.

**DIPLOGLOSSUS OCCIDUUS** Shaw

*Lacerta occidua* Shaw, 1802, *Gen. Zool.* 3:288. *Type-locality*: Jamaica. *Holotype*: BMNH XV.118a.

*Scincus galliavasp* Daudin, 1804, *Hist. Nat....Rept.*:239. *Type-locality*: Jamaica. *Holotype*: MNHN 1227.

*Diploglossus shawii* Duméril and Bibron, 1839, *Erp. Gén.* 5:590. *Type-locality*: Jamaica. *Holotype*: MNHN 1227.

*Celestus macrolepis* Gray, 1845, *Cat. Lizards Brit. Mus.*:118. *Type-locality*: West Indies. *Holotype*: BMNH 1946.8.3.82.

*Diploglossus occiduus*: Bocourt, 1881, *Miss. Sci. Mexique, Reptiles*: 385.

*Distribution*. Jamaica; now presumed to be extinct.

**DIPLOGLOSSUS PLEEI** Duméril and Bibron

*Diploglossus pleei* Duméril and Bibron, 1839, *Erp. Gén.* 5:605. *Type-locality*: Martinique (in error). *Holotype*: MNHN 2860.

*Distribution*. Mesic portions of Puerto Rico, principally the interior uplands from the Maricao region and the Cordillera Jaicoa in the west to the Bosque Experimental de Luquillo in the east; may occur in the coastal plain in the northeast (Loíza). Altitudinal distribution from 400 feet (5.6 km NW Morovis) to 2200 feet (4.1 km NE Villa Pérez).

**DIPLOGLOSSUS SEPSOIDES** Gray

*Sauresia sepsoides* Gray, 1852, *Ann. Mag. Nat. Hist.*, ser. 2, 10:282. *Type-locality*: San Domingo. *Holotype*: BMNH 1946.8.29.29.

*Embryopus habichii* Weinland, 1863, *Abh. senckenberg. naturf. Ges.* 4(2):136.

*Type-locality*: Jérémie, Département du Sud, Haiti. *Holotype*: ZMB 1310.

*Diploglossus sepsoides*: Underwood, 1959, *Breviora* (102):11 (by inference).

*Distribution*. Hispaniola: in Haiti the distal portion of the Tiburon Peninsula, from Jérémie east to the vicinity of Trouin, including both northern (Marché Leon) and southern (Camp Perrin) slopes of the Massif de la Hotte, but unknown from the Massif de la Selle; in the República Dominicana, from the north-central region (north of Cruce de Guayacanes, Puerto Plata) south along eastern slopes of the Cordillera Central (1.5 km W Jayaco, La Vega Province, 13 km SW Piedra Blanca, La Vega Province), east into the *haitises* region in northern San Cristóbal Province (vicinity of Gonzalo), and in northern El Seibo Province (10.5 km N Hato Mayor, 1.4 mi. S Miches), central and eastern La Altagracia Province (Juanillo, 4.5 km W Higüey, 4 mi. SE San Rafael del Yuma), west to La Romana Province (8.4 mi. NE La Romana) and to San Pedro de Macorís Province (San Pedro de Macorís); an isolated record from northern slopes of the Sierra de Baoruco (2 km NW, 5 km SW El Limón, Independencia Province), Ile de la Gonâve (Pointe à Raquettes); Ile Grande Cayemite. Altitudinal distribution from sea level to 2600 feet (3.5 mi. N Puesto Grande,

Espaillet Province, in the Cordillera Septentrional), but reported from Loma Quita Espuela whose peak is 3112 feet.

## DIPLOGLOSSUS STENURUS Cope

*Diploglossus stenurus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:188. Type-locality: Near Jérémie, Département du Sud, Haiti. Holotype: MCZ 3612.

(1) *Diploglossus stenurus stenurus* Cope

*Diploglossus stenurus stenurus*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):8.

*Distribution*. Hispaniola: the Tiburon Peninsula in Haiti, east to Fond des Nègres, Dépt. du Sud; Ile-à-Vache. Intergrades between *D. s. stenurus* and *D. s. weinlandi* occur in the region about Damien, Carrefour, Diquini, Pétienville, Furcy and vicinity, and Port-au-Prince, but specimens are lacking from between this area and Fond des Nègres to the west. Altitudinal distribution from sea level (Jérémie, Dame-Marie) to about 3800 feet (2 km S Castillon, Massif de la Hotte).

(2) *Diploglossus stenurus alloeides* Schwartz

*Diploglossus stenurus alloeides* Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):18. Type-locality: 6 km E Sánchez, Samaná Province, República Dominicana. Holotype: MCZ 77152.

*Distribution*. República Dominicana: the Península de Samaná, west to 5 mi. NW Sánchez. Intergradation between *D. s. alloeides* and *D. s. rugosus* occurs near the base of the peninsula in María Trinidad Sánchez Province (Caño Abajo, El Factor, El Pozo). Altitudinal distribution from sea level to 1000 feet (7.6 mi. NE Sánchez).

(3) *Diploglossus stenurus rugosus* Cope

*Celestus rugosus* Cope, 1879, Proc. Amer. Phil. Soc. 18:272. Type-locality: Puerto Plata, Puerto Plata Province, República Dominicana. Holotype: USNM 10260.

*Diploglossus rugosus*: Boulenger, 1885, Cat. Lizards Brit. Mus. 2:288.

*Diploglossus stenurus rugosus*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):14.

*Distribution*. Hispaniola: in Haiti, from the extreme western tip of the Presqu'île du Nord Ouest (Bombardopolis) along the northern Haitian coast and the Plaine du Nord (Limbé, Cap-Haïtien, Limonade, Terrier Rouge, Ouanaminthe), into northwestern República Dominicana. Widespread and abundant in north and central portions of the República Dominicana, especially in the mesic eastern region of the Valle de Cibao and along eastern slopes of the Cordillera Central (and occurring in those mountains as high as Paso Bajito), but much less abundant in the extreme east where known from scattered localities (La Vacama, Juanillo, San Rafael del Yuma, Buenos Aires, near Santo Domingo), reaching western limits in this area at 6 km NW Cambita Garabitas, San Cristóbal Province, and Rancho Arriba, Peravia Province. An apparently isolated population in south-central Haiti (Mirebalais and vicinity, Dépt. de l'Ouest) and in the extreme western Sierra de Neiba, La Estrelleta Province (9.4 mi. S Elías Piña); Cayos Siete Hermanos (Cayo Monte Grande). Replaced on the Península de Samaná by *D. s. alloeides*; intergrades between *D. s. rugosus* and *D. s. weinlandi* occur at Yayas de Viajama, Azua Province, and between Cruce de Ocoa and San José de Ocoa, Peravia Province. Altitudinal distribution from sea level to 3300 feet (9.4 mi. S Elías Piña), but primarily in mesic lowland situations.

- (4) *Diploglossus stenurus weinlandi* Cope  
*Celestus weinlandi* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:125. Type-locality: Gonave Island; emended by Cochran, 1941, Bull. U.S. Natl. Mus. (177):244, to within 25 miles of Port-au-Prince, Département de l'Ouest, Haiti. Holotype: USNM 12145.  
*Diploglossus stenurus weinlandi*: Schwartz, 1964, Reading Public Mus. and Art Gallery Sci. Publ. (13):10.

*Distribution.* Hispaniola: from Pierre Payen (9 mi. S St. Marc, Dépt. de l'Artibonite) along the Golfe de la Gonâve, to the Cul de Sac-Valle de Neiba plain, and into the Llanos de Azua in the República Dominicana, and east to the vicinity of Barahona; also to Fond Michelle in the Montagnes du Trou-d'Eau on the north side of the Cul de Sac Plain and onto northern slopes of the Massif de la Selle (Soliette); easternmost record in the República Dominicana at 9.7 mi. E Azua. Altitudinal distribution from below sea level (Duvergé) to 2000 feet (Soliette, 3.8 mi. NW Fond Verrettes) on the Massif de la Selle and possibly even higher in the Sierra de Baoruco (El Aguacate).

REMARKS. *D. stenurus* is known from Ile Grande Cayemite (specimens presumably *D. s. stenurus* but not agreeing with that taxon) and 9 mi. NW Jacmel, Dépt. de l'Ouest, on the south coast of the basal Tiburon Peninsula (no specimens from elsewhere on this southern coast); both populations are unassigned subspecifically. *D. stenurus* is truly absent from the Península de Barahona south of the Sierra de Baoruco and from higher elevations in the Cordillera Central (above about 3500 feet at Paso Bajito). There are no records from most of Haiti north of the Cul de Sac Plain where the species is expected, and the geographic relationships of the Mirebalais-Elias Piña segment of *D. s. rugosus* remain unknown.

## DIPLOGLOSSUS WARRENI Schwartz

*Diploglossus warreni* Schwartz, 1970, Proc. Biol. Soc. Washington 82(60):780.  
 Type-locality: Palmiste, Ile de la Tortue, Département du Nord Ouest, Haiti.  
 Holotype: AMNH 103214 (erroneously given as AMNH 103215 in original description).

*Distribution.* Haiti: Ile de la Tortue and the adjacent mainland at Rivière des Barres and Limbé.

## GONATODES ALBOGULARIS Duméril and Bibron

*Gymnodactylus albobularis* Duméril and Bibron, 1836, *Erp. Gén.* 3:415. Type-locality: Martinique and Cuba. Syntypes: MNHN 1776.  
*Gonatodes albigularis* Fitzinger, 1843, *Syst. Rept.* 1:91 (substitute name for *Gymnodactylus albobularis* Duméril and Bibron).  
*Gymnodactylus maculatus* Steindachner, 1867, *Reise . . . Novara, Zool.* 1, Rept.; 16.  
 Type-locality: apparently West Indies. Holotype: unlocated.  
*Gonatodes albobularis*: Boulenger, 1885, *Cat. Lizards Brit. Mus.* 1:59.

- (1) *Gonatodes albobularis fuscus* Hallowell  
*Stenodactylus fuscus* Hallowell, 1855, J. Acad. Nat. Sci. Philadelphia, ser. 2, 3:33.  
 Type-locality: Nicaragua; restricted by Smith and Taylor, 1950, Bull. U. S. Natl. Mus. (199):45, to Rama, Nicaragua. Holotype: unlocated.  
*Goniodactylus braconnieri* O'Shaughnessy (*vide* Boulenger), 1875, *Ann. Mag. Nat. Hist.*, ser. 4, 16:265. Type-locality: Baranquilla, Colombia. Syntypes: BMNH 1946.9.7.20-23.  
*Gonatodes albobularis fuscus*: Boulenger, 1885, *Cat. Lizards Brit. Mus.* 1:59.

*Distribution.* Central and South America, from El Salvador southward to western Colombia; introduced at Key West, Florida; in the Antilles reported in Cuba from Pinar del Río (Mariel), Habana (La Habana; Surgidero de Batabanó), and Oriente (Santiago de Cuba; Guantánamo) provinces. These localities are coastal, but Buide (1967, Torreia, n.s. 1:24) reported the species from three interior localities: Cotorro and Santiago de Las Vegas, Habana Province, and Caney, Oriente Province. Specimens have also been collected at interior Holguín, Oriente Province, and Santo Domingo, Las Villas Province.

(2) *Gonatodes albogularis notatus* Reinhardt and Lütken

*Gymnodactylus notatus* Reinhardt and Lütken, 1863, Vid. Med. naturhist. Foren., København, for 1862:280. *Type-locality:* Aquin, Département du Sud, Haiti. *Holotype:* UZM R. 34462.

*Gonatodes notatus:* Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):108.

*Gonatodes albogularis notatus:* Vanzolini and Williams, 1962, Bull. Mus. Comp. Zool. 127(10):492.

*Distribution.* Hispaniola, Haiti (type-locality; Port-au-Prince, Pétionville, Jérémie, Diquini, Miragoâne); Ile de la Gonâve (Étroits); Jamaica (Kingston, Port Royal, Montego Bay, Arntully, Spanish Town, Long's Wharf); Grand Cayman I.; generally coastal but occurring to elevations of at least 1500 feet at Pétionville, Haiti and 3000 feet at Arntully, Jamaica.

REMARKS. Vanzolini and Williams (*op. cit.*) commented upon the questionable status of the type-material of *G. a. albogularis* from Martinique, whence the species has not been re-recorded. The nominate subspecies is known from South America (see Vanzolini and Williams, *op. cit.*:482, 487-88, and 490-91).

## GYMNOPHTHALMUS PLEEI Bocourt

*Gymnophthalmus pleii* Bocourt, 1881, Miss. Sci. Mexique, Reptiles: 473. *Type-locality:* Martinique. *Syntypes:* MNHN 1409, MNHN 3094.

(1) *Gymnophthalmus pleii pleii* Bocourt

*Gymnophthalmus pleii pleii:* Thomas, 1965, Proc. Biol. Soc. Washington 78:142 (by implication).

*Distribution.* Martinique.

(2) *Gymnophthalmus pleii luetkeni* Bocourt

*Gymnophthalmus luetkenii* Bocourt, 1881, Miss. Sci. Mexique, Reptiles: 473.

*Type-locality:* St. Lucia. *Holotype:* MNHN 5614.

*Gymnophthalmus pleii luetkeni:* Thomas, 1965, Proc. Biol. Soc. Washington 78:142.

*Distribution.* St. Lucia.

(3) *Gymnophthalmus pleii nesydrion* Thomas

*Gymnophthalmus pleii nesydrion* Thomas, 1965, Proc. Biol. Soc. Washington

78:144. *Type-locality:* Southernmost of two Maria Islands, Vieux Fort Quarter, St. Lucia. *Holotype:* MCZ 77151.

*Distribution.* Known only from the type-locality.

## GYMNOPHTHALMUS UNDERWOODI Grant

*Gymnophthalmus underwoodi* Grant, 1958, Herpetologica 14(4):228. *Type-locality:* Barbados. *Holotype:* UIMNH 42334.



*Distribution.* Guadeloupe (known from one locality on Grande-Terre, probably introduced), St. Vincent (introduced?), and Barbados; also Trinidad and Tobago.

REMARKS. The distinctness of *G. underwoodi* from mainland *speciosus* remains to be verified. Hoogmoed (1973, Biogeographica (4):278-279) considered Suriname specimens as *G. underwoodi* (rather than *G. speciosus*) since they agree with the description of the former and are also unisexual. He ascribed the range of *G. underwoodi* on the South American mainland to Guyana and Suriname, and probably Guyane Française and eastern Venezuela.

## HEMIDACTYLUS BROOKI Gray

*Hemidactylus brookii* Gray, 1845, Cat. Lizards Brit. Mus.:153. Type-locality: "Borneo, Australia." Syntypes: BMNH 1947.3.6.47-.49.

(1) *Hemidactylus brooki haitianus* Meerwarth

*Hemidactylus brookii haitianus* Meerwarth, 1901, Mitt. naturhist. Mus. Hamburg, 18:17. Type-locality: Haiti; restricted by Cochran, 1941, Bull. U.S. Natl. Mus. (177):91, to Port-au-Prince, Département de l'Ouest, Haiti. Holotype: formerly in HMZ, now destroyed.

*Distribution.* Cuba, Hispaniola (widespread in both Haiti and the República Dominicana), and Puerto Rico.

## HEMIDACTYLUS MABOUIA Moreau de Jonnès

*Gecko mabouia* Moreau de Jonnès, 1818, Bull. Sci. Soc. Philom. Paris, ser. 3:138.

Type-locality: St. Vincent. Holotype: MNHN 6573.

*Hemidactylus mabouia*: Duméril and Bibron, 1836, Erp. Gén. 3:362.

*Distribution.* Africa south of 10° N latitude; Madagascar and islands of the Mozambique Channel; Ascension I.; in the New World, the eastern coast of South America from Montevideo, Uruguay, to Georgetown, Guyana, and along most of the length of the Amazon River in Brasil, Ecuador and Perú; Trinidad and Tobago; in the Antilles, known from Cuba (Guantánamo), Haiti (Port-au-Prince), Puerto Rico (including Isla Mona), Isla Vieques (including Cayo de Tierra), Virgin Islands (St. Thomas including Hassel I., St. John including Lovango Cay and Sandy Cay, Tortola I. including Peter I., Salt I., Virgin Gorda, St. Croix), Anguilla, St.-Martin, Saba, St. Eustatius, St. Christopher, Montserrat, Antigua (including Great Bird I.), Guadeloupe and its satellites Ile Pigeon du Nord, Tete à l'Anglais, Iles de la Petite Terre (Terre de Bas) and Iles des Saintes (Ilet à Cabrit, Terre-de-bas, Terre-de-haut), Dominica, Martinique, St. Lucia, Barbados, St. Vincent, the Grenadines (Bequia, Petit Martinique, Mayero, Carriacou), and Grenada.

REMARKS. For complete synonymy and discussion of nomenclature of this species see Kluge (1969, Misc. Publ. Mus. Zool. Univ. Michigan (138):1-78). *Hemidactylus* (possibly *H. mabouia*) has recently been taken in Anegada, perhaps confirming the records by Underwood (1962, Caribbean Affairs, n.s. 1) that were questioned by Carey (1972, Caribbean J. Sci. 12(1/2):86).

## HEMIDACTYLUS PALAICHTHUS Kluge

*Hemidactylus palaichthus* Kluge, 1969, Misc. Publ. Mus. Zool. Univ. Michigan (138):39. Type-locality: Krupukari, 4° N, 59° 25' W), Guyana. Holotype: AMNH 60931.

*Distribution.* South America (Brasil, Guyana, Suriname, central and north-eastern Venezuela), Trinidad (including Chacachacare Island), Tobago and Little

Tobago; in the Antilles, known only from the Maria Islands off the southeastern coast of St. Lucia.

REMARKS. Mertens (1973, Stuttgarter Beitr. zur Naturkunde 252:9, 27) considered *H. palaichthus* a subspecies of *H. brooki*.

## HEMIDACTYLUS TURCICUS Linnaeus

*Lacerta turcica* Linnaeus, 1758, Syst. Nat., ed. 10, 1:202. Type-locality: "Oriente;" restricted by Mertens and Müller, 1940, Abh. senckenberg. naturf. Ges. (451):24, to Turkey. Holotype: unlocated.  
*Hemidactylus turcicus*: Boettger, 1876, Ber. Offenbach. Ver. Naturk. 15/16:57.

### (1) *Hemidactylus turcicus turcicus* Linnaeus

*Hemidactylus turcicus turcicus*: Mertens, 1925, Abh. senckenberg. naturf. Ges. 39(1):60.

*Distribution*. Southern Europe, northern Africa, borders of the Red Sea, east to Persia and Sind, Socotra Island, Canary Islands; in the New World, from the Florida Keys to northern Florida, New Orleans, south-central Texas south to the Península de Yucatán, Panamá; in the Antilles, known only from Cuba where established in seaports as well as more interior localities from Habana Province east to Oriente Province.

## IGUANA DELICATISSIMA Laurenti

*Iguana delicatissima* Laurenti, 1768, Syn. Rept.:48. Type-locality: "Indiis"; restricted to the island of Terre-de-Bas, Les Iles des Saintes, by Lazell, 1973, Bull. Mus. Comp. Zool. 145(1):19. Holotype: unknown (not designated).  
*Iguana nudicollis* Cuvier, 1829, Règne Anim. 2:45. Type-locality: Brasil (probably in error) and Guadeloupe. Holotype: unlocated.  
*Iguana iguana reverti* Hoffstetter, 1940, J. Soc. Americanistes, Nouvelle Ser. 32:269. Type-locality: Anse Belleville, Martinique. Holotype: unlocated.

*Distribution*. Anguilla, St.-Martin, Ile Fourchue, Les Iles Frégates, Ile Chevreau (or Bonhomme), St.-Barthélemy, St. Eustatius, Nevis (presence now uncertain), Antigua, the Grande-Terre portion of Guadeloupe, La Désirade, Les Iles des Saintes (Terre-de-Bas and Terre-de-Haut), Dominica, and Martinique.

## IGUANA IGUANA Linnaeus

*Lacerta iguana* Linnaeus, 1758, Syst. Nat., ed. 10, 1:206. Type-locality: "In Indiis." Restricted by Lazell, 1973, Bull. Mus. Comp. Zool. 145(1):7, to the island of Terre-de-Haut, Les Iles des Saintes, Département de la Guadeloupe, French West Indies; corrected by Hoogmoed, 1973, Biogeographica (4):44, to the confluence of the Cottica River and the Perica Creek, Suriname. Syntypes: One specimen in the SMNH, another in the Gyllenborg collection in Uppsala (*vide* Hoogmoed, *loc. cit.*).  
*Iguana iguana*: Burt and Burt, 1930, Proc. U. S. Natl. Mus. 78(6):10.

*Distribution*. In the Virgin Islands known from St. Thomas (and satellites Water I., Patricia Cay, and Hassel I.), St. John, St. Croix, and Tortola (and satellites Peter I. and Guana I.); Saba, Montserrat, the Basse-Terre portion of Guadeloupe and the adjacent Ilets à Goyaves (=Ilets de Pigeon), Les Iles des Saintes (La Coche, Grande Ilet, Terre-de-Haut, and Ilet à Cabrit), St. Lucia and the larger of the two Maria Is., St. Vincent and "all of the coastal cays that support trees" Lazell (1973, Bull. Mus. Comp. Zool. 145(1):18); the Grenadines (Bequia I., Ile Quatre, Ballowia I., Mustique I., Petite Mustique I., Savan I.,

Cannouan I., the Tobago Cays, Union I., Frigate Cay, Petite St. Vincent I., Mabuya Cay, Carriacou I., Kick-'em-Jenny, Ile-a-Caille), Grenada and "on most of the adjacent cays; it is not reported from Bird Island (= 'Mouchie Carré') or on Marquis Island, and is said to have been extirpated on Glover Island." (Lazell, *loc. cit.*); Islas San Andrés and Providencia; on the mainland from México to southern Brasil and Paraguay.

REMARKS. We have followed Lazell (*loc. cit.*) in not recognizing subspecies of *Iguana iguana*; however, Hoogmoed (*op. cit.*) used the trionomial *I. i. iguana* for South American mainland specimens from Suriname.

## KENTROPYX COPEI Garman

*Centropyx copii* Garman, 1879, Bull. Essex Inst. 19:2. Type-locality: Bridgetown, St. Michael Parish, Barbados. Syntypes: MCZ 6076.  
*Kentropyx copei*: Grant, 1958, Herpetologica 15(2):99.

*Distribution.* Barbados.

## LEIOCEPHALUS BARAHONENSIS Schmidt

*Leiocephalus barahonensis* Schmidt, 1921, Bull. Amer. Mus. Nat. Hist. 44(2):15.  
Type-locality: Barahona, Barahona Province, República Dominicana. Holotype: AMNH 2736.

- (1) *Leiocephalus barahonensis barahonensis* Schmidt  
*Leiocephalus barahonensis barahonensis*: Schwartz, 1967, Tulane Stud. Zool. 14(1):35.

*Distribution.* Hispaniola; the República Dominicana from near El Naranjo in the west to Paraíso in the south, both to the north and east of the Sierra de Baoruco, but ascending to low elevations in that range. Altitudinal distribution from sea level at many localities to 1000 feet (1 km W El Naranjo, Independencia Province).

- (2) *Leiocephalus barahonensis aureus* Cochran  
*Leiocephalus personatus aureus* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:175. Type-locality: Jacmel, Département de l'Ouest, Haiti. Holotype: USNM 75909.  
*Leiocephalus barahonensis aureus*: Schwartz, 1967, Tulane Stud. Zool. 14(1):39.

*Distribution.* The southeastern Haitian coast, from 12 mi. SW Jacmel, east to the vicinity of Pedernales, República Dominicana. Altitudinal distribution from sea level to 1900 feet (4 km NE Las Mercedes, Pedernales Province).

- (3) *Leiocephalus barahonensis beatus* Noble  
*Leiocephalus beatus* Noble, 1923, Amer. Mus. Novitates (64):5. Type-locality: Isla Beata, República Dominicana. Holotype: AMNH 24330.  
*Leiocephalus barahonensis beatus*: Schwartz, 1967, Tulane Stud. Zool. 14(1):41.

*Distribution.* Isla Beata.

- (4) *Leiocephalus barahonensis oxygaster* Schwartz  
*Leiocephalus barahonensis oxygaster* Schwartz, 1967, Tulane Stud. Zool. 14(1):36. Type-locality: 13.1 mi. (21.1 km) SW Enriquillo, Pedernales Province, República Dominicana. Holotype: MCZ 81098.

*Distribution.* República Dominicana; the Península de Barahona, from south of Enriquillo in the east to about 22 km SE Pedernales in the west; intergrades between *L. b. oxygaster* and *L. b. aureus* occur in a narrow zone 12 to 16 km SE Pedernales. Altitudinal distribution near sea level.

## LEIOCEPHALUS CARINATUS Gray

*Leiocephalus carinatus* Gray, 1827, Phil. Mag. 2(2):208. *Type-locality:* Cuba; restricted by Schwartz and Ogren, 1956, Herpetologica 12(2):102, to La Habana, Habana Province, Cuba. *Holotype:* BMNH 1946.8.29.75.

### (1) *Leiocephalus carinatus carinatus* Gray

*Leiocephalus carinatus carinatus:* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):360.

*Holotropis microlophus* Cocteau, 1837, in Duméril and Bibron, *Erp. Gén.*, 4:264.

*Type-locality:* Cuba. *Lectotype:* MNHN 2392 (Schwartz, 1969, Copeia (3):620).

*Leiocephalus macleayii* Gray, 1845, Cat. Lizards Brit. Mus.: 218. *Type-locality:* Cuba. *Syntypes:* BMNH 1946.8.10.58, BMNH 1946.8.11.82.

*Distribution.* Cuba; the north coast of Pinar del Río Province (Cabañas; Mariel), Habana Province (Boca de Jaruco, between Cojimar and La Habana, Cajobabo, La Habana), and Matanzas Province (to Varadero).

### (2) *Leiocephalus carinatus aquarius* Schwartz and Ogren

*Leiocephalus carinatus aquarius* Schwartz and Ogren, 1956, Herpetologica 12(2):100. *Type-locality:* Aguadores, near Santiago de Cuba, Oriente Province, Cuba. *Holotype:* ChM 55.1.62.

*Distribution.* Southern Oriente Province, Cuba, from Cabo Cruz to Baracoa on the northern coast.

### (3) *Leiocephalus carinatus armouri* Barbour and Shreve

*Leiocephalus carinatus armouri* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):360. *Type-locality:* High Rock, Grand Bahama Island, Bahama Islands. *Holotype:* MCZ 38090.

*Distribution.* Bahama Islands: Grand Bahama I. (including Wood Cay, Little Sale Cay, Stranger's Cay), Little Abaco I., Great Abaco I. (including Pensacola Cays, Elbow Cay, Green Turtle Cay); introduced in Florida on Virginia Key and Key Biscayne, Dade County, and Palm Beach, Palm Beach County.

### (4) *Leiocephalus carinatus cayensis* Schwartz

*Leiocephalus carinatus cayensis* Schwartz, 1959, Reading Public Mus. and Art Gallery Sci. Publ. (10):38. *Type-locality:* Lighthouse on Cayo Cachiboca, Jardines de la Reina, Camagüey Province, Cuba. *Holotype:* AMNH 77758.

*Distribution.* Cuba; the Jardines de la Reina (Cayo Cachiboca, Cayo Grenada, Cayo Caballones, Cayo Grande, and other unnamed cays).

### (4) *Leiocephalus carinatus coryi* Schmidt

*Leiocephalus carinatus coryi* Schmidt, 1936, Zool. Ser., Field Mus. Nat. Hist. 20(16):129. *Type-locality:* Bimini Islands, Bahama Islands. *Holotype:* FMNH 260.

*Distribution.* Bahama Islands: North Bimini I., South Bimini I., East Bimini I., Easter Cay, Andros I., Berry Is. (Great Harbour Cay, Devil's Cay, Frazer's Hog Cay, Cat Cay).

### (5) *Leiocephalus carinatus granti* Rabb

*Leiocephalus carinatus granti* Rabb, 1957, Herpetologica 13(2):109. *Type-locality:* Cayman Brac, Cayman Islands. *Holotype:* UMMZ 114494.

*Distribution.* Cayman Islands: Little Cayman I., Cayman Brac.

- (6) *Leiocephalus carinatus hodsdoni* Schmidt  
*Leiocephalus carinatus hodsdoni* Schmidt, 1936, Zool. Ser., Field Mus. Nat. Hist. 20(16):130. *Type-locality:* Salt Pond, Long Island, Bahama Islands. *Holotype:* FMNH 22752.

*Distribution.* Bahama Islands: Cat I., Goat Cay off little San Salvador, Long I. (including Violet Cay), Guana Cay, Pinders Cay, Cay Verde, Ragged Is. (Flamingo Cay, South Channel Cay, Johnson Cay, Knife Cay, Little Ragged I.).

- (7) *Leiocephalus carinatus labrossytus* Schwartz  
*Leiocephalus carinatus labrossytus* Schwartz, 1959, Reading Public Mus. and Art Gallery Sci. Publ. (10):33. *Type-locality:* 5 km SE Paso Caballo, Las Villas Province, Cuba. *Holotype:* AMNH 77757.

*Distribution.* Cuba: southern Las Villas Province, from Cienfuegos in the west, east to Punta Casilda; isolated records from Bahía de Cochinos and Playa Larga, Ciénaga de Zapata; not limited to coastal situations, occurring to elevations of about 1200 feet in the Sierra de Trinidad.

- (8) *Leiocephalus carinatus microcyon* Schwartz  
*Leiocephalus carinatus microcyon* Schwartz, 1959, Reading Public Mus. and Art Gallery Sci. Publ. (10):43. *Type-locality:* Caleta Grande, Isla de Pinos. *Holotype:* AMNH 81271.

*Distribution.* Isla de Pinos.

- (9) *Leiocephalus carinatus mogotensis* Schwartz  
*Leiocephalus carinatus mogotensis* Schwartz, 1959, Reading Public Mus. and Art Gallery Sci. Publ. (10):12. *Type-locality:* Cueva del Cable, San Vicente, Pinar del Río Province, Cuba. *Holotype:* AMNH 77755.

*Distribution.* Known only from a restricted area in the Sierra de los Organos in the San Vicente-Viñales-Valle de Ancón area, Pinar del Río Province, Cuba.

- (10) *Leiocephalus carinatus varius* Garman  
*Liocephalus varius* Garman, 1887, Proc. Amer. Phil. Soc. 24:274. *Type-locality:* Grand Cayman Island, Cayman Islands. *Syntypes:* MCZ 6023, USNM 52405. *Leiocephalus carinatus varius:* Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):135.

*Distribution.* Cayman Islands: Grand Cayman; Swan Islands.

- (11) *Leiocephalus carinatus virescens* Stejneger  
*Leiocephalus virescens* Stejneger, 1901, Proc. U.S. Natl. Mus. 23(1219):471. *Type-locality:* Green Cay, Bahama Islands. *Holotype:* USNM 26758. *Leiocephalus carinatus virescens:* Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):135.

*Distribution.* Bahama Islands: Green Cay, Eleuthera I., Exuma Cays (Ship Channel Cay, SW Allan's Cay, Leaf Cay, Warderick Wells Cay, Compass Cay, Triple Cay, Great Exuma I., Elizabeth I.).

- (12) *Leiocephalus carinatus zayasi* Schwartz  
*Leiocephalus carinatus zayasi* Schwartz, 1959, Reading Public Mus. and Art Gallery Sci. Publ. (10):9. *Type-locality:* North shore of Ensenada de Corrientes, Pinar del Río Province, Cuba. *Holotype:* AMNH 77756.

*Distribution.* Cuba, the Península de Guanahacabibes, from the type-locality east to 10 km SE Cayuco.



REMARKS. Doubtless *L. carinatus* occurs on many other Bahamian cays and islets. In Cuba, there are specimens from Cayo Conuco north of Caibarién, Las Villas Province, Playa Santa Lucía, Camagüey Province, and Gibara and Banes, Oriente Province, which are unassigned subspecifically. There is also a possibility that the Cuban and Bahamian segments of *L. carinatus* should be regarded as two species, rather than as a single series of subspecies.

## LEIOCEPHALUS CUBENSIS Gray

*Tropidurus (Leiolaemus) cubensis* Gray, 1840, Ann. Mag. Nat. Hist. 5:110. Type-locality: Cuba; restricted by Schwartz, 1959, Bull. Florida State Mus. 4(4):105, to the vicinity of Guanabacoa, Habana Province, Cuba. Holotype: BMNH XXIII.98a.

*Holotropis vittatus* Hallowell, 1857, Proc. Acad. Nat. Sci. Philadelphia 8:151.

Type-locality: Cuba. Holotype: unlocated.

*Leiocephalus cubensis*: Stejneger, 1917, Proc. U.S. Natl. Mus. 53(2205):273.

### (1) *Leiocephalus cubensis cubensis* Gray

*Leiocephalus cubensis cubensis*: Schwartz, 1959, Bull. Florida State Mus. 4(4):107.

*Distribution*. Cuba, from Pinar del Río Province (Artemisa), east throughout Oriente Province (Dos Caminos; Sagua de Tánamo).

### (2) *Leiocephalus cubensis gigas* Schwartz

*Leiocephalus cubensis gigas* Schwartz, 1959, Bull. Florida State Mus. 4(4):113.

Type-locality: Caleta Grande, Isla de Pinos. Holotype: AMNH 81056.

*Distribution*. Isla de Pinos, south of the Ciénaga de Lanier, but extending into the wooded Paso de Piedras ca. 20 km SSW Santa Fe.

### (3) *Leiocephalus cubensis minor* Garrido

*Leiocephalus cubensis minor* Garrido, 1970, Poeyana (75):18. Type-locality: Cayo Juan García, Cayos de San Felipe, Archipiélago de los Canarreos, Pinar del Río Province, Cuba. Holotype: IZ 2754.

*Distribution*. Known only from the type-locality.

### (4) *Leiocephalus cubensis pambasileus* Schwartz

*Leiocephalus cubensis pambasileus* Schwartz, 1959, Bull. Florida State Mus. 4(4):118. Type-locality: Cayo Hicacos, Archipiélago de los Canarreos, Habana Province, Cuba. Holotype: AMNH 81068.

*Distribution*. Archipiélago de los Canarreos (Cayo Hicacos, Cayo Campos).

### (5) *Leiocephalus cubensis paraphrus* Schwartz

*Leiocephalus cubensis paraphrus* Schwartz, 1959, Bull. Florida State Mus. 4(4):111. Type-locality: Southernmost point of large unnamed key 3 km NW Cayo Cachiboca lighthouse, Jardines de la Reina, Camagüey Province, Cuba. Holotype: AMNH 78005.

*Distribution*. Jardines de la Reina: type-locality, Cayo Cachiboca, cay west of Cayo Cachiboca; doubtless more widespread in these islands.

## LEIOCEPHALUS EREMITUS Cope

*Liocephalus eremitus* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:122. Type-locality: Navassa Island. Holotype: USNM 12016.

*Distribution*. Known only from the type-locality; apparently extinct.

## LEIOCEPHALUS GREENWAYI Barbour and Shreve

*Leiocephalus greenwayi* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):358. Type-locality: East Plana Cay, Bahama Islands. Holotype: MCZ 36711.

*Distribution.* Known only from the type-locality.

## LEIOCEPHALUS HERMINIERI Duméril and Bibron

*Holotropis herminieri* Duméril and Bibron, 1837, *Erp. Gén.* 4:261. Type-locality: "Iles de la Trinité et de la Martinique." Syntypes: MNHN 1826, MNHN 2389, MNHN 6829.

*Leiocephalus herminieri*: Boulenger, 1885, Cat. Lizards Brit. Mus. 2:166.

*Distribution.* Martinique; evidently extinct.

REMARKS. There is no good reason to believe that any of the syntypes came from Trinidad; the one from Trinité (the name of a town on the northeast coast of Martinique) was sent to Paris by l'Herminier, the others by Plée and Guyon (Duméril and Bibron, 1837, *Erp. Gén.* 4:263; Etheridge, 1964, Bull. Florida State Mus. 9(2):56). Boulenger (1885, Cat. Lizards Brit. Mus. 2:166) reported the only other known specimen, also from Martinique.

## LEIOCEPHALUS INAGUAE Cochran

*Leiocephalus inaguae* Cochran, 1931, J. Washington Acad. Sci. 21(3):38. Type-locality: Man of War Bay, Great Inagua Island, Bahama Islands. Holotype: USNM 81277.

*Distribution.* Bahama Islands: Great Inagua I.

## LEIOCEPHALUS LOXOGRAMMUS Cope

*Liocephalus loxogrammus* Cope, 1887, Proc. U.S. Natl. Mus. 10:437. Type-locality: Rum Cay, Bahama Islands. Syntypes: MCZ 10931, USNM 14569.

- (1) *Leiocephalus loxogrammus loxogrammus* Cope  
*Leiocephalus loxogrammus loxogrammus*: Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):359.

*Distribution.* Known only from the type-locality.

- (2) *Leiocephalus loxogrammus parnelli* Barbour and Shreve  
*Leiocephalus loxogrammus parnelli* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):359. Type-locality: San Salvador Island, Bahama Islands. Holotype: MCZ 36748.

*Distribution.* Known only from the type-locality.

## LEIOCEPHALUS LUNATUS Cochran

*Leiocephalus personatus lunatus* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:153. Type-locality: Santo Domingo, Distrito Nacional, República Dominicana. Holotype: FMNH 166.

- (1) *Leiocephalus lunatus lunatus* Cochran  
*Leiocephalus lunatus lunatus*: Schwartz, 1967, Tulane Stud. Zool. 14(1):24.

*Distribution.* Hispaniola; the coast of the República Dominicana between the Río Haina and the Río Ozama, Distrito Nacional.

(2) *Leiocephalus lunatus arenicolor* Mertens

*Leiocephalus personatus arenicolor* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):48. *Type-locality:* Beach near San Pedro de Macorís, San Pedro de Macorís Province, República Dominicana. *Holotype:* SMF 25715.

*Leiocephalus lunatus arenicolor:* Schwartz, 1967, Tulane Stud. Zool. 14(1):27.

*Distribution.* República Dominicana; southeastern coast from San Pedro de Macorís to Boca Chavón, La Altagracia Province.

(3) *Leiocephalus lunatus lewisi* Schwartz

*Leiocephalus lunatus lewisi* Schwartz, 1969, J. Herp. 3(1/2):80. *Type-locality:* 0.9 km E Boca Chica, Distrito Nacional, República Dominicana. *Holotype:* CM 45867.

*Distribution.* República Dominicana; between the Río Ozama and 7 mi. E Boca Chica, Distrito Nacional.

(4) *Leiocephalus lunatus louisae* Cochran

*Leiocephalus personatus louisae* Cochran, 1934, Occ. Papers Boston Soc. Nat. Hist. 8:177. *Type-locality:* Isla Saona, República Dominicana. *Holotype:* MCZ 37551.

*Leiocephalus lunatus louisae:* Schwartz, 1967, Tulane Stud. Zool. 14(1):32.

*Distribution.* Isla Saona.

(5) *Leiocephalus lunatus melaenacelis* Schwartz

*Leiocephalus lunatus melaenacelis* Schwartz, 1967, Tulane Stud. Zool. 14(1):29. *Type-locality:* Western end, Isla Catalina, República Dominicana. *Holotype:* MCZ 81096.

*Distribution.* Isla Catalina.

(6) *Leiocephalus lunatus thomasi* Schwartz

*Leiocephalus lunatus thomasi* Schwartz, 1967, Tulane Stud. Zool. 14(1):31. *Type-locality:* 0.5 mi. (0.8 km) NW Boca de Yuma, La Altagracia Province, República Dominicana. *Holotype:* MCZ 81097.

*Distribution.* Known only from the vicinity of the type-locality.

## LEIOCEPHALUS MACROPUS Cope

*Liocephalus macropus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:184. *Type-locality:* Eastern Cuba; restricted by Stejneger, 1917, Proc. U.S. Natl. Mus. 53:274, to Monte Verde, Oriente Province, Cuba. *Syntypes:* MCZ 10930, USNM 12254, USNM 25819-23, USNM 25825-26; lectotype USNM 25819 selected by Hardy, 1958, J. Washington Acad. Sci. 48(9):299. See Schwartz and Garrido, 1967, Reading Public Mus. and Art Gallery Sci. Publ. (14):25-27, for a discussion of the restricted type-locality, the status of the syntypes, and the selection of the lectotype.

*Leiocephalus macropus:* Stejneger, 1917, Proc. U.S. Natl. Mus. 53:274.

(1) *Leiocephalus macropus macropus* Cope

*Leiocephalus macropus macropus:* Zug, 1959, Proc. Biol. Soc. Washington 72:144.

*Distribution.* Cuba: the southern coast of Oriente Province, from the Bahía de Santiago east at least to the southern versant of the Sierra de Purial north of Cajobabo; presumably inland to Monte Verde in the Sierra del Guaso; questionably recorded from Punta del Este, Isla de Pinos.

- (2) *Leiocephalus macropus aegialis* Schwartz and Garrido  
*Leiocephalus macropus aegialis* Schwartz and Garrido, 1967, Reading Public Mus. and Art Gallery Sci. Publ. (14):15. *Type-locality:* Playa Santa Lucía, Camagüey Province, Cuba. *Holotype:* AMNH 83255.

*Distribution.* Known only from the type-locality.

- (3) *Leiocephalus macropus asbolomus* Schwartz and Garrido  
*Leiocephalus macropus asbolomus* Schwartz and Garrido, 1967, Reading Public Mus. and Art Gallery Sci. Publ. (14):30. *Type-locality:* El Guayabo, Baracoa, Oriente Province, Cuba. *Holotype:* IZ 568.

*Distribution.* Cuba: the northeastern coast of Oriente Province, from the Río Yumurí on the east, west at least to the vicinity of the Bahía de Taco; specimens from Banes, Playa de Guardalavaca, Puerto Tanamo and Miranda are questionably referred to this subspecies.

- (4) *Leiocephalus macropus hoplites* Zug  
*Leiocephalus macropus hoplites* Zug, 1959, Proc. Biol. Soc. Washington 72:140. *Type-locality:* 12 mi. E Morón, Loma de Cunagua, Camagüey Province, Cuba. *Holotype:* AMNH 78020.

*Distribution.* Known only from the type-locality.

- (5) *Leiocephalus macropus hyacinthurus* Zug  
*Leiocephalus macropus hyacinthurus* Zug, 1959, Proc. Biol. Soc. Washington 72:145. *Type-locality:* Finca la Pastora, 2 km NW Trinidad, Las Villas Province, Cuba. *Holotype:* AMNH 78015.

*Distribution.* Known only from the type-locality.

- (6) *Leiocephalus macropus immaculatus* Hardy  
*Leiocephalus macropus immaculatus* Hardy, 1958, J. Washington Acad. Sci. 48(9):294. *Type-locality:* Vicinity of Ocuja, Oriente Province, Cuba. *Holotype:* USNM 138412.

*Distribution.* Cuba: the southern coast of Oriente Province, from the Río Magdalena east to (presumably) the city of Santiago de Cuba.

- (7) *Leiocephalus macropus koopmani* Zug  
*Leiocephalus macropus koopmani* Zug, 1959, Proc. Biol. Soc. Washington 72:146. *Type-locality:* Near base of Cabo Corrientes, Pinar del Río Province, Cuba. *Holotype:* MCZ 55541.

*Distribution.* Cuba: the Península de Guanahacabibes, Pinar del Río Province, east to the vicinity of Cayuco.

- (8) *Leiocephalus macropus lenticulatus* Garrido  
*Leiocephalus macropus lenticulatus* Garrido, 1973, Torreia, n.s. (30):10. *Type-locality:* Los Cocos, 6 km from Gibara, Oriente Province, Cuba. *Holotype:* IZ 2782.

*Distribution.* Known only from the type-locality.

- (9) *Leiocephalus macropus phylax* Schwartz and Garrido  
*Leiocephalus macropus phylax* Schwartz and Garrido, 1967, Reading Public Mus. and Art Gallery Sci. Publ. (14):17. *Type-locality*: Verreón, near Cabo Cruz, Oriente Province, Cuba. *Holotype*: IZ 556.

*Distribution*. Cuba; the southern coast of Oriente Province, from the type-locality and Cabo Cruz to the Río Puercos and Punta Hicacos.

REMARKS. *L. macropus* has been reported from Rangel, Pinar del Río Province, in the Sierra del Rosario, but the record needs confirmation. The species has recently been collected at Punta de Hicacos and San Miguel de los Baños, Matanzas Province, but the specimens remain unassigned subspecifically.

## LEIOCEPHALUS MELANOCHLORUS Cope

*Liocephalus melanochlorus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:184.  
*Type-locality*: Near Jérémie, Département du Sud, Haiti. *Syntypes*: MCZ 3598, USNM 53402.

- (1) *Leiocephalus melanochlorus melanochlorus* Cope  
*Leiocephalus melanochlorus melanochlorus*: Schwartz, 1966, J. Ohio Herpet. Soc. 5(2):41.

*Distribution*. Hispaniola: the western portion of the Tiburon Peninsula in Haiti, east to St. Michel du Sud, Dépt. du Sud; Ile-à-Vache. Altitudinal distribution from sea level to 1700 feet (La Cour Z'Anglais).

- (2) *Leiocephalus melanochlorus hypsistus* Schwartz  
*Leiocephalus melanochlorus hypsistus* Schwartz, 1966, J. Ohio Herpet. Soc. 5(2):44. *Type-locality*: Furcy, 5600 feet, Département de l'Ouest, Haiti. *Holotype*: MCZ 81063.

*Distribution*. Haiti; the Montagne Noire (Peneau, Furcy, Kenscoff), the southern slope of the Massif de la Selle (vicinity of Marbial), and Morne de Cayette near the coast, all in Dépt. de l'Ouest. Altitudinal distribution from near sea level (Morne de Cayette) to 5600 feet (type-locality), but primarily in uplands above 5000 feet.

## LEIOCEPHALUS ONANEYI Garrido

*Leiocephalus onaneyi* Garrido, 1973, Poeyana (116):4. *Type-locality*: The top of Loma de Macambo, between San Antonio del Sur and Imías, Oriente Province, Cuba. *Holotype*: IZ 2869.

*Distribution*. Known only from the type-locality.

## LEIOCEPHALUS PERSONATUS Cope

*Liocephalus personatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:182.  
*Type-locality*: Near Jérémie, Département du Sud, Haiti. *Syntypes*: MCZ 3615.  
*Liocephalus trigeminatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:183.  
*Type-locality*: Near Jérémie, Département du Sud, Haiti. *Holotype*: formerly in MCZ, now lost.

- (1) *Leiocephalus personatus personatus* Cope  
*Leiocephalus personatus personatus*: Schwartz, 1967, Tulane Stud. Zool. 14(1):4.

*Distribution*. Hispaniola: the northern littoral of the Tiburon Peninsula in Haiti, from the type-locality in the west to Léogâne, Dépt. de l'Ouest, in the east; also



recorded from the vicinity of Aquin, Dépt. du Sud, but specimens from that locality may not be identical with *L. p. personatus*; very questionably reported from Furcy on the Montagne Noire. Altitudinal distribution from sea level to about 1850 feet (6 mi. SW Miragoâne).

(2) *Leiocephalus personatus actites* Schwartz

*Leiocephalus personatus actites* Schwartz, 1967, Tulane Stud. Zool. 14(1):14.

Type-locality: Sosúa, Puerto Plata Province, República Dominicana. Holotype: MCZ 81088.

Distribution. República Dominicana; along the northern coast from Punta Rucia in the west to near Sabaneta de Yásica in the east, Puerto Plata Province.

(3) *Leiocephalus personatus agraulus* Schwartz

*Leiocephalus personatus agraulus* Schwartz, 1967, Tulane Stud. Zool. 14(1):21.

Type-locality: 1 mi. WSW Constanza, 4000 feet (1311 meters), La Vega Province, República Dominicana. Holotype: MCZ 81090.

Distribution. República Dominicana; interior uplands of the Cordillera Central in the Valle de Constanza and Valle de Tireo, and the southern slope of the Cordillera Central north of San Juan (Río Arriba del Norte, 7 km N Carpintero); recently collected specimens from near Rancho Arriba, Peravia Province, Restauración, Dajabón Province, and above Padre las Casas, Azua Province, may also pertain to this subspecies. Altitudinal distribution from 1950 feet to 4000 feet.

(4) *Leiocephalus personatus budeni* Schwartz

*Leiocephalus personatus budeni* Schwartz, 1967, Tulane Stud. Zool. 14(1):19.

Type-locality: 12 km NE Jarabacoa, 2000 feet (656 meters), La Vega Province, República Dominicana. Holotype: MCZ 81089.

Distribution. Known only from the type-locality.

(5) *Leiocephalus personatus mentalis* Cochran

*Leiocephalus personatus mentalis* Cochran, 1932, Proc. Biol. Soc. Washington 45:178. Type-locality: Jovero, El Seibo Province, República Dominicana.

Holotype: USNM 65772.

Distribution. República Dominicana; from the type-locality east to Juanillo, La Altagracia Province; all localities close to sea level or actually coastal.

(6) *Leiocephalus personatus poikilometes* Schwartz

*Leiocephalus personatus poikilometes* Schwartz, 1969, J. Herp. 3(1/2):82. Type-

locality: 10 km SE El Jorillo, 2050 feet (625 meters), San Juan Province, República Dominicana. Holotype: USNM 165935.

Distribution. República Dominicana; the northern range of the Sierra de Neiba, and the floor of the Valle de San Juan in the vicinity of Barranca, San Juan Province. Altitudinal distribution from 1400 feet to 2050 feet.

(7) *Leiocephalus personatus pyrrholaemus* Schwartz

*Leiocephalus personatus pyrrholaemus* Schwartz, 1971, Herpetologica 27(2):178.

Type-locality: 9 km E Las Galeras, Samaná Province, República Dominicana. Holotype: CM 52287.

Distribution. República Dominicana; the Península de Samaná.

(8) *Leiocephalus personatus scalaris* Cochran

*Leiocephalus personatus scalaris* Cochran, 1932, Proc. Biol. Soc. Washington

45:181. *Type-locality*: Cap-Haïtien, Département du Nord, Haiti. *Holotype*: USNM 74054.

*Leiocephalus personatus pulcherrimus* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):50. *Type-locality*: 2 km S Monción, 450 meters, Santiago Rodríguez Province, República Dominicana. *Holotype*: SMF 25757.

*Distribution*. Hispaniola: from the vicinity of Carosse, near Port Margot, on the northern Haitian coast and inland to Dondon and St. Michel de l'Atalaye, eastward along the coast to Monte Cristi; inland in the Valle de Cibao to the vicinity of Santiago; inland in Haiti south to Cerca-la-Source and in the República Dominicana to Bánica; Cayos Siete Hermanos (Isla Monte Chico); Isla Cabras off the coast at Monte Cristi. Intergrades with *L. p. tarachodes* in the area of Moca, Espaillat Province, Salcedo, Salcedo Province, and La Vega, La Vega Province.

(9) *Leiocephalus personatus tarachodes* Schwartz

*Leiocephalus personatus tarachodes* Schwartz, 1967, Tulane Stud. Zool. 14(1):11. *Type-locality*: 6 km SE Nagua, María Trinidad Sánchez Province, República Dominicana. *Holotype*: MCZ 81087.

*Distribution*. República Dominicana; from the vicinity of Nagua, southeastward to Sabana de la Mar and Hato Mayor, west to the vicinity of Moca and Salcedo (where it intergrades with *L. p. scalaris*); most localities coastal or nearly so.

(10) *Leiocephalus personatus trujilloensis* Mertens

*Leiocephalus personatus trujilloensis* Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):45. *Type-locality*: Ciudad Trujillo (=Santo Domingo), Distrito Nacional, República Dominicana. *Holotype*: SMF 26213.

*Distribution*. South-central República Dominicana; from Limonal, Peravia Province, and Sabana Grande de Palenque, San Cristóbal Province, east to the Río Ozama, and into the interior to the vicinity of Villa Altagracia, San Cristóbal Province, and to near Pedregal, Distrito Nacional.

REMARKS. Specimens of *L. personatus* from the city of San Cristóbal, the Río Cumayasa, La Romana Province, and Boca del Soco, San Pedro de Macorís Province, seem not referable to *L. p. trujilloensis*. There is a specimen of *L. personatus* from St. Marc, Dépt. de l'Artibonite, which is left unassigned subspecifically.

## LEIOCEPHALUS PRATENSIS Cochran

*Hispaniolus pratensis* Cochran, 1928, Proc. Biol. Soc. Washington 41:50. *Type-locality*: Atalaye Plantation near St. Michel, Département du Nord, Haiti; emended by Schwartz, 1968, J. Herp. 1(1/4):54-55, to Atalaye Plantation, near St. Michel de l'Atalaye, Département de l'Artibonite, Haiti. *Holotype*: USNM 69189.

*Leiocephalus pratensis*: Etheridge, 1966, Copeia (1):88.

*Distribution*. Haiti; known from the vicinity of the type-locality, and Ile à Cabrit in the Golfe de la Gonâve.

## LEIOCEPHALUS PSAMMODROMUS Barbour

*Leiocephalus arenarius* Barbour, 1911, Proc. Biol. Soc. Washington 29:217. Preoccupied by *Steironotus* (= *Leiocephalus*) *arenarius* Tschudi, 1845, *Fauna Peruana*, Herp.:25. *Type-locality*: Bastion Cay, Turks Islands; this cay is unlocatable on

any modern map and islanders do not know of its existence. *Holotype*: MCZ 11948.

*Leiocephalus psammodromus* Barbour, 1920, Copeia (85):73 (substitute name for *Leiocephalus arenarius* Barbour).

- (1) *Leiocephalus psammodromus psammodromus* Barbour, new combination

*Distribution*. Turks Is.: "Bastion Cay," Big Sand Cay.

- (2) *Leiocephalus psammodromus aphretor* Schwartz, new combination  
*Leiocephalus arenarius aphretor* Schwartz, 1967, Ann. Carnegie Mus. 39(12):163. *Type-locality*: Long Cay, southeast of Grand Turk Island, Turks Islands. *Holotype*: CM 40602.

*Distribution*. Known only from the type-locality.

- (3) *Leiocephalus psammodromus apocrinus* Schwartz, new combination  
*Leiocephalus arenarius apocrinus* Schwartz, 1967, Ann. Carnegie Mus. 39(12):165. *Type-locality*: Big Ambergris Cay, northwest side, Caicos Islands. *Holotype*: CM 40601.

*Distribution*. Caicos Is.: Big Ambergris Cay, Little Ambergris Cay.

- (4) *Leiocephalus psammodromus cacodoxus* Schwartz, new combination  
*Leiocephalus arenarius cacodoxus* Schwartz, 1967, Ann. Carnegie Mus. 39(12):176. *Type-locality*: Providenciales Island, Caicos Islands. *Holotype*: MCZ 54185.

*Distribution*. Caicos Is.: Ft. George Cay, Providenciales I., Sugar Loaf I.

- (5) *Leiocephalus psammodromus hyphantus* Schwartz, new combination  
*Leiocephalus arenarius hyphantus* Schwartz, 1967, Ann. Carnegie Mus. 39(12):172. *Type-locality*: Pine Cay, Caicos Islands. *Holotype*: UMMZ 126624.

*Distribution*. Caicos Is.: Pine Cay, Water Cay, Stubb Cay.

- (6) *Leiocephalus psammodromus mounax* Schwartz, new combination  
*Leiocephalus arenarius mounax* Schwartz, 1967, Ann. Carnegie Mus. 39(12):169. *Type-locality*: Long Cay, off Cockburn Harbour, South Caicos Island, Caicos Islands. *Holotype*: CM 40603.

*Distribution*. Known only from the type-locality.

REMARKS. *L. psammodromus* is known also from West Caicos I., Dellis Cay, Parrot Cay, North Caicos I., Middle Caicos I., East Caicos I. in the Caicos Islands, and Gibbs Cay, East Cay, Pear Cay in the Turks Islands; the taxonomic status of these populations remains questionable. Whether Big Sand Cay specimens are correctly associated with topotypical *L. ps. psammodromus* is also problematical.

## LEIOCEPHALUS PUNCTATUS Cochran

*Leiocephalus carinatus punctatus* Cochran, 1931, J. Washington Acad. Sci. 21(3):39. *Type-locality*: Jamaica Wells, Acklin's Island, Bahama Islands. *Holotype*: USNM 81560.

*Leiocephalus carinatus helenae* Barbour and Shreve, 1935, Proc. Bost. Soc. Nat. Hist. 40(5):359. *Type-locality*: South Cay, Mira Por Vos Islands, Bahama Islands. *Holotype*: MCZ 38110.

*Leiocephalus carinatus picinus* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):360. Type-locality: Atwood's Cay (=Samana Cay), Bahama Islands. Holotype: MCZ 38120.

*Leiocephalus punctatus*: Etheridge, 1966, Copeia (1):79.

*Distribution.* Bahama Islands: Samana Cay, Crooked I., Goat Cay, Fortune I., Acklin's I., Castle I., Mira Por Vos Is., North Cay, Fish Cay, Guana Cay.

REMARKS. The subspecies *helenae* and *picinus* may be recognizable, but fresh specimens from the Mira Por Vos Islands are lacking for comparison.

## LEIOCEPHALUS RAVICEPS Cope

*Leiocephalus raviceps* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:183. Type-locality: Eastern Cuba; restricted by Gundlach, 1880, *Contr. Erpet. Cubana*:34, to mountains near Guantánamo, Oriente Province, Cuba. Syntypes: ANSP 8601-03, MCZ 10928, USNM 4162.

*Leiocephalus raviceps*: Stejneger, 1917, Proc. U.S. Natl. Mus. 53:274.

### (1) *Leiocephalus raviceps raviceps* Cope

*Leiocephalus raviceps raviceps*: Schwartz, 1960, Proc. Biol. Soc. Washington 73:74.

*Distribution.* Cuba; the southern coast of Oriente Province, from the Bahía de Guantánamo east to north of Cajobabo.

### (2) *Leiocephalus raviceps delavaraí* Garrido

*Leiocephalus raviceps delavaraí* Garrido, 1973, Torreia, n.s. (30):4. Type-locality: Los Cocos, 6 km from Gibara, Oriente Province, Cuba. Holotype: IZ 2774.

*Distribution.* Known only from the type-locality.

### (3) *Leiocephalus raviceps jaumei* Schwartz and Garrido

*Leiocephalus raviceps jaumei* Schwartz and Garrido, 1968, Proc. Biol. Soc. Washington 81:24. Type-locality: San Waldó, 4 km N Cortés, on the road between Cortés and Isabel Rubio, Pinar del Río Province, Cuba. Holotype: IZ 349.

*Distribution.* Known only from the immediate vicinity of the type-locality.

### (4) *Leiocephalus raviceps klinikowskii* Schwartz

*Leiocephalus raviceps klinikowskii* Schwartz, 1960, Proc. Biol. Soc. Washington 73:77. Type-locality: 4.5 km SW Varadero, Matanzas Province, Cuba. Holotype: AMNH 83326.

*Distribution.* The Península de Hicacos, northern Matanzas Province, Cuba.

### (5) *Leiocephalus raviceps uzzelli* Schwartz

*Leiocephalus raviceps uzzelli* Schwartz, 1960, Proc. Biol. Soc. Washington 73:70. Type-locality: 18.2 km E Siboney, Oriente Province, Cuba. Holotype: AMNH 79321.

*Distribution.* Cuba; the southern Oriente coast from the Bahía de Guantánamo west to La Socapa.

REMARKS. *L. raviceps* is also known from Baracoa on the northern mesic Oriente coast, but the status of this population remains unknown. *L. raviceps* has more recently been collected on Cayo Lanzanillo to the north of Isabela de Sagua, Las Villas Province.

## LEIOCEPHALUS SCHREIBERSI Gravenhorst

*Pristinotus schreibersii* Gravenhorst, 1837, Nova Acta Acad. Leop.-Carol. 18(2):739.

Type-locality: San Domingo; restricted by Schwartz, 1968, J. Herp. 1(1/4):40, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. Holotype: unlocated.

*Leocephalus schreibersii*: Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:123.

(1) *Leocephalus schreibersi schreibersi* Gravenhorst

*Leocephalus schreibersi schreibersi*: Schwartz, 1968, J. Herp. 1(1/4):41.

*Distribution*. Hispaniola: the Cul de Sac-Valle de Neiba plain, from Azua and Barahona (south to La Ciénaga on the east coast of the Península de Barahona) in the east to Ca Ira and the type-locality in the west, and northwest along the Golfe de la Gonâve to Dessalines, Gonaïves, and Ennery, Dépt. de l'Artibonite; an isolated segment on the Haitian Presqu'île du Nord Ouest (Bombardopolis to Port-de-Paix); an isolated segment in the Valle de Cibao (Monte Cristi to the vicinity of Guayubín, Monte Cristi Province); Cayos Siete Hermanos (Islas Tororu, Muertos, Ratás, Tercero).

(2) *Leocephalus schreibersi nssomorus* Schwartz

*Leocephalus schreibersi nssomorus* Schwartz, 1968, J. Herp. 1(1/4):47. Type-locality: Palmiste, Ile de la Tortue, Haiti. Holotype: MCZ 81120.

*Distribution*. Ile de la Tortue.

## LEIOCEPHALUS SEMILINEATUS Dunn

*Leocephalus semilineatus* Dunn, 1920, Proc. New England Zool. Club 7:33. Type-locality: Thomazeau, Département de l'Ouest, Haiti. Holotype: MCZ 12748.

*Distribution*. Hispaniola: the Cul de Sac-Valle de Neiba plain, into the Llanos de Azua in the east; from Port-au-Prince and vicinity in Haiti (ascending the southern slopes of the Montagnes du Trou-d'Eau at Fond Michelle and the northern slopes of the Massif de la Selle at Soliette) in the west, east to 16 km NW Baní, Peravia Province, north into the eastern portion of the Valle de San Juan and northeast of Padre las Casas, Azua Province. Altitudinal distribution from below sea level (Fond Parisien; Duvergé) to 2000 feet (Soliette, 3.8 mi. NW Fond Verrettes).

## LEIOCEPHALUS STICTIGASTER Schwartz

*Leocephalus stictigaster* Schwartz, 1959, Bull. Florida State Mus. 4(4):121. Type-locality: Beach on Cabo Corrientes, Pinar del Río Province, Cuba. Holotype: AMNH 77864.

(1) *Leocephalus stictigaster stictigaster* Schwartz

*Leocephalus stictigaster stictigaster* Schwartz, 1959, Bull. Florida State Mus. 4(4):123.

*Distribution*. The Península de Guanahacabibes, Pinar del Río Province, Cuba, east to the vicinity of Cayuco, where it intergrades with *L. s. sierrae*.

(2) *Leocephalus stictigaster astictus* Schwartz

*Leocephalus stictigaster astictus* Schwartz, 1959, Bull. Florida State Mus. 4(4):134. Type-locality: Caleta de Carapachibey, Isla de Pinos, Habana Province. Holotype: AMNH 81095.

*Distribution*. Isla de Pinos, south of the Ciénaga de Lanier.



- (3) *Leiocephalus stictigaster celeustes* Schwartz and Garrido  
*Leiocephalus stictigaster celeustes* Schwartz and Garrido, 1968, Natl. Mus. Canada, Nat. Hist. Papers (37):14. *Type-locality*: Contramaestre, Oriente Province, Cuba. *Holotype*: IZ 1182.

*Distribution*. Known only from west-central Oriente Province, Cuba, along the northern flank of the Sierra Meastra, from the vicinity of Bueycito in the west to the type-locality in the east.

- (4) *Leiocephalus stictigaster exotheotus* Schwartz  
*Leiocephalus stictigaster exotheotus* Schwartz, 1959, Bull. Florida State Mus. 4(4):130. *Type-locality*: 1.5 mi. W Santa Fé, Isla de Pinos, Habana Province. *Holotype*: AMNH 81088.

*Distribution*. Isla de Pinos, north of the Ciénaga de Lanier.

- (5) *Leiocephalus stictigaster gibarensis* Schwartz and Garrido  
*Leiocephalus stictigaster gibarensis* Schwartz and Garrido, 1968, Natl. Mus. Canada, Nat. Hist. Papers (37):18. *Type-locality*: Gibara, Oriente Province, Cuba. *Holotype*: IZ 1236.

*Distribution*. Known only from the type-locality.

- (6) *Leiocephalus stictigaster lipomator* Schwartz and Garrido  
*Leiocephalus stictigaster lipomator* Schwartz and Garrido, 1968, Natl. Mus. Canada, Nat. Hist. Papers (37):11. *Type-locality*: 3 km W Santa Clara, Las Villas Province, Cuba. *Holotype*: IZ 1230.

*Distribution*. Known only from the type-locality.

- (7) *Leiocephalus stictigaster lucianus* Schwartz  
*Leiocephalus stictigaster lucianus* Schwartz, 1960, Proc. Biol. Soc. Washington 73:104. *Type-locality*: Playa Santa Lucía, Camagüey Province, Cuba. *Holotype*: AMNH 83583.

*Distribution*. Known only from the vicinity of the type-locality on the northern Camagüey coast.

- (8) *Leiocephalus stictigaster naranjoi* Schwartz and Garrido  
*Leiocephalus stictigaster naranjoi* Schwartz and Garrido, 1968, Natl. Mus. Canada, Nat. Hist. Papers (37):3. *Type-locality*: Los Biasmones, Casilda, Las Villas Province, Cuba. *Holotype*: IZ 200.

*Distribution*. Southern Las Villas Province, in the vicinity of Juraguá to the west of the Bahía de Cienfuegos and Casilda near the city of Trinidad.

- (9) *Leiocephalus stictigaster ophiplacodes* Schwartz  
*Leiocephalus stictigaster ophiplacodes* Schwartz, 1964, Quart. J. Florida Acad. Sci. 27(3):217. *Type-locality*: 2.7 mi. SE Banao, Camagüey Province, Cuba. *Holotype*: AMNH 92771.

*Distribution*. The serpentine savannas of Camagüey Province, Cuba, south of the Sierra de Cubitas.

- (10) *Leiocephalus stictigaster parasphex* Schwartz  
*Leiocephalus stictigaster parasphex* Schwartz, 1964, Quart. J. Florida Acad. Sci. 17(3):212. *Type-locality*: Playa Bonita, east end Cayo Sabinal, Camagüey Province, Cuba. *Holotype*: AMNH 92153.

*Distribution*. Known only from the type-locality.

- (11) *Leiocephalus stictigaster septentrionalis* Garrido  
*Leiocephalus stictigaster septentrionalis* Garrido, 1975, Poeyana (141):28.  
 Type-locality: Cayo Santa María, Archipiélago de Sabana-Camagüey, Las Villas Province, Cuba. Holotype: IZ 3425.

*Distribution.* Known from Cayo Santa María, Cayo Francés, and Cayo Guillermo in the Archipiélago de Sabana-Camagüey; the specimen from Cayo Guillermo is only tentatively assigned to this subspecies.

- (12) *Leiocephalus stictigaster sierrae* Schwartz  
*Leiocephalus stictigaster sierrae* Schwartz, 1959, Bull. Florida State Mus. 4(4):126. Type-locality: San Vicente, Pinar del Río Province, Cuba. Holotype: AMNH 77813.

*Distribution.* Pinar del Río Province, where it intergrades in the west with *L. s. stictigaster* near Cayuco, west to the vicinity of Las Pozas; occurs both in the lowlands (Herradura; Las Canas) and in the massifs of the Sierra de los Organos and the Sierra del Rosario.

REMARKS. *L. stictigaster* has also been taken in the Sierra de la Gran Piedra in southern Oriente, but remains poorly known and unrecognized nomenclaturally at that locality.

## LEIOCEPHALUS VINCULUM Cochran

*Leiocephalus vinculum* Cochran, 1928, Proc. Biol. Soc. Washington 41:54. Type-locality: Pointe à Raquettes, Ile de la Gonâve, Haiti. Holotype: MCZ 25435.

- (1) *Leiocephalus vinculum vinculum* Cochran  
*Leiocephalus vinculum vinculum*: Schwartz, 1967, Tulane Stud. Zool. 14(1):43.

*Distribution.* Ile de la Gonâve.

- (2) *Leiocephalus vinculum altavelensis* Noble and Hassler  
*Leiocephalus altavelensis* Noble and Hassler, Amer. Mus. Novitates (652):14.  
 Type-locality: Isla Alto Velo, República Dominicana. Holotype: AMNH 51055.  
*Leiocephalus vinculum altavelensis*: Schwartz, 1967, Tulane Stud. Zool. 14(1):46.

*Distribution.* Isla Alto Velo.

- (3) *Leiocephalus vinculum endomychus* Schwartz  
*Leiocephalus vinculum endomychus* Schwartz, 1967, Tulane Stud. Zool. 14(1):45. Type-locality: 3.4 mi. (5.5 km) NE Barrage de Peligre, 1100 feet (361 meters), Département de l'Ouest, Haiti. Holotype: MCZ 81099.

*Distribution.* Known only from the type-locality; a single specimen from Hinche, Dépt. de l'Artibonite, is questionably referred to this taxon.

## MABUYA LINEOLATA Noble and Hassler

*Mabuya lineolata* Noble and Hassler, 1933, Amer. Mus. Novitates (652):16. Type-locality: Monte Cristi, Monte Cristi Province, República Dominicana. Holotype: AMNH 42145.

*Distribution.* Known from the type-locality and Cana, Monte Cristi Province.

## MABUYA MABOUYA Lacépède

*Lacertus Mabouya* Lacépède, 1788, *Hist. Nat. Quadrup. Ovip.* 2:378. *Type-locality*: The Antilles and Sardinia (the latter in error); restricted to the Lesser Antilles by Dunn, 1935, *Proc. Acad. Nat. Sci. Philadelphia* (135)87:544; further restricted to St. Vincent by Smith and Taylor, 1950, *Bull. U. S. Natl. Mus.* (199):156. *Holotype*: unlocated.

(*Mabuya Mabouya*): Fitzinger, 1826, *Neue Class. Rept.*:52. (*Lacertus Mabouya* was included as a synonym of Fitzinger's *Mabuya dominicensis*.)

### (1) *Mabuya mabouya mabouya* Lacépède

*Mabuya dominicensis* Fitzinger, 1826, *Neue Class. Rept.*:23 (substitute name for *Mabuya mabouya* Lacépède).

*Scincus (Tiliqua) aenea* Gray, 1831, in Griffith, *Cuvier's Animal Kingdom* 9:70.

*Type-locality*: "Brazils"; stated by Gray, 1838, *Ann. Nat. Hist.* 1(2):292, to be "West Indies" and by Gray, 1845, *Cat. Lizards Brit. Mus.*:94, to be "W. I." and "St. Vincents." *Syntypes*: BMNH 1946.8.19.78, BMNH 1946.8.15.12.

*Eumeces mabouia* Duméril and Bibron, 1839, *Erp. Gén.* 5:646. *Type-locality*: Martinique and Guadeloupe. *Syntypes*: MNHN 2902, MNHN 5110, MNHN 738, MNHN 1785, MNHN 2903, MNHN 5421.

*Mabuia lanceolata* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:187. *Type-locality*: Barbados. *Holotype*: USNM 6041.

*Mabuya metallica* Bocourt, 1879, *Miss. Sci. Mexique, Reptiles*:400. *Type-locality*: Martinique. *Syntypes*: MNHN 739, MNHN 5423.

*Mabuia luciae* Garman, 1888, *Bull. Essex Inst.* 19:51. *Type-locality*: St. Lucia. *Holotype*: MCZ 6046.

*Mabuya dominicana* Garman, 1888, *Bull. Essex Inst.* 19:51. *Type-locality*: Dominica. *Syntypes*: MCZ 6049.

*Mabuya mabouya mabouya*: Dunn, 1935, *Proc. Acad. Nat. Sci. Philadelphia* 87:554.

*Distribution*. Anguilla, St.-Martin, St.-Barthélemy, Redonda, Montserrat, Guadeloupe (and Ile à Cochons), Marie-Galante, Dominica, St. Lucia, St. Vincent (and Young's I.), the Grenadines (Bequia I., Mustique I., Mayeau I., Petit Bateau I., and Carriacou I.), Grenada (and Glover's I.), and Barbados; also known from Tobago and Trinidad through amazonian South America, the Pacific region of Colombia and Ecuador north to Panamá.

### (2) *Mabuya mabouya pergravis* Barbour, new combination

*Mabuya pergravis* Barbour, 1921, *Proc. New England Zool. Club* 7:85. *Type-locality*: Isla de Providencia, Colombia. *Holotype*: USNM 13875.

*Distribution*. Isla de Providencia and Isla Santa Catalina.

### (3) *Mabuya mabouya sloanei* Daudin

*Scincus sloanii* Daudin, 1803, *Hist. Nat. Rept.* 4:287. *Type-locality*: St. Thomas, U.S. Virgin Islands. *Holotype*: MNHN 554.

*Mabuya fulgida* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:186. *Type-locality*: Jamaica. *Syntypes*: ANSP 9404-09, USNM 5769.

*Mabuya nitida* Garman, 1888, *Bull. Essex Inst.* 19:51. *Type-locality*: Puerto Rico and Santo Domingo. *Syntypes*: MCZ 3617, MCZ 6050, MCZ 6052.

*Euprepes semitaeniatatus* Wiegmann, 1837, *Arch. Nat.*:135. *Type-locality*: unknown. *Holotype*: ZMB 5290.

*Euprepes spilononotus* Wiegmann, 1837, *Arch. Nat.*:135. *Type-locality*: unknown. *Holotype*: ZMB 3758.

*Tiliqua Richardii* Gray, 1838, *Ann. Nat. Hist.* 1(2):292 (substitute name for *sloanii* Daudin).

*Mabuia cuprescens* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:186. Type-locality: St. Thomas, U.S. Virgin Islands. *Holotype*: unlocated, apparently lost.

*Mabuia sloanei*: Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:185.

*Distribution*. Caicos Is. (Providenciales I., North Caicos I., Bay Cay, Middle Caicos I., East Caicos I., South Caicos I., Long Cay, Six Hill Cays, Little Ambergris Cay), Turks Is. (Grand Turk I., Gibbs Cay), Jamaica, Hispaniola, Isla Mona, Isla Monito, Puerto Rico (and Cayo Icacos), Vieques, Culebra (and Cayo Luis Peña), St. Thomas (and Salt Cay, Water I., Saba I., and Buck I.), St. John, St. Croix (and Green Cay), Jost Van Dyke, Tortola (and Salt I. and Peter I.), Great Camanoe I., Virgin Gorda, and Anegada.

REMARKS. The taxonomy of Antillean *Mabuya* is not so simple as current nomenclature indicates; however, the study of this group is complicated by the extinction or virtual extinction of a number of island populations. For more complete synonymies of *M. m. mabouya* see Dunn (1935, Proc. Acad. Nat. Sci. Philadelphia 87:544), and Peters and Donoso-Barros (1970, Bull. U.S. Natl. Mus. (297):199-200).

## PHYLLODACTYLUS PULCHER Gray

*Phyllodactylus pulcher* Gray, 1830, *Spicilegium Zool.*:3. Type-locality: not given; later stated by Gray, 1845, *Cat. Lizards Brit. Mus.*:150, to be "Tropical America?"  
*Holotype*: BMNH 1946.9.4.80.

*Phyllodactylus spatulatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:176.  
Type-locality: Barbados. *Syntypes*: USNM 6040.

*Distribution*. Barbados.

## PHYLLODACTYLUS WIRSHINGI Kerster and Smith

*Phyllodactylus wirshingi* Kerster and Smith, 1955, *Herpetologica* 11(3):229. Type-locality: Isla Caja de Muertos, Puerto Rico. *Holotype*: UIMNH 37740.

*Distribution*. Isla Caja de Muertos off the central south coast of Puerto Rico, and southwestern Puerto Rico between Parguera and 9 km SE Guánica.

REMARKS. Six specimens of *Phyllodactylus* have recently been taken 2 km NW Monte Río, Azua Province, República Dominicana, at an elevation of about 90 feet. These lizards are similar to *Ph. wirshingi*, but we merely point out that the genus occurs on Hispaniola.

## SPHAERODACTYLUS ALAYOI Grant

*Sphaerodactylus alayoi* Grant, 1959, *Herpetologica* 15 (1):49. Type-locality: Guantanamo Naval Base, Oriente Province, Cuba. *Holotype*: UIMNH 44215.

*Distribution*. Known only from the United States Naval Base, Bahía de Guantánamo (but it has not been recollected since the original material taken in 1958), and Boquerón on the east side of the Bahía de Guantánamo.

REMARKS. The status of *S. alayoi* and its distribution are questionable, according to Thomas and Schwartz (1966, Brigham Young Univ. Sci. Bull. 7(4):14). That the species has not been retaken on the United States Naval Base suggests that the type-locality is incorrect.

## SPHAERODACTYLUS ALTAVELENSIS Noble and Hassler

*Sphaerodactylus altavelensis* Noble and Hassler, 1933, Amer. Mus. Novitates (652):7. Type-locality: Isla Alto Velo, República Dominicana. Holotype: AMNH 51488.

- (1) *Sphaerodactylus altavelensis altavelensis* Noble and Hassler, new combination

*Distribution.* Isla Alto Velo.

- (2) *Sphaerodactylus altavelensis brevirostratus* Shreve, new combination  
*Sphaerodactylus brevirostratus brevirostratus* Shreve, 1968, Breviora (280):10.  
 Type-locality: 5 km S Dufort, south of Léogâne, Département de l'Ouest, Haiti.  
 Holotype: MCZ 63234.

*Distribution.* Haiti: from the region of Lascahobas and Pierre Payen on the north island, south to the Cyl de Sac Plain, onto the north slopes of the Morne l'Hôpital in the vicinity of Pétionville (and apparently as high as Furcy) and west along the base of the Tiburon Peninsula at least to the vicinity of Grand Goâve and south to the south coast of the peninsula in the vicinity of Cayes Jacmel; also apparently at Jérémie, Dépt. du Sud, near the tip of the Tiburon Peninsula.

- (3) *Sphaerodactylus altavelensis enriquilloensis* Shreve, new combination  
*Sphaerodactylus brevirostratus enriquilloensis* Shreve, 1968, Breviora (280):14.  
 Type-locality: 4 km E La Descubierta, near Lago Enriquillo, Independencia Province, República Dominicana. Holotype: MCZ 57846.

*Distribution.* República Dominicana: the Valle de Neiba east of the Dominico-Haitian border, south around the eastern edge of the Sierra de Baoruco to slightly beyond the city of Barahona, eastward to the Llanos de Azua (17 km E Azua), south to Punta Martín García and north at least to the Azua-San Juan province border area (southeast of Guanito); a specimen from near Vallejuelo within the Sierra de Neiba is tentatively referred to this subspecies.

REMARKS. Although Shreve named *S. brevirostratus* as a distinct species, its affinities are obviously with the earlier-named *S. altavelensis*, and we regard the two taxa as conspecific.

## SPHAERODACTYLUS ARGIVUS Garman

*Sphaerodactylus argivus* Garman, 1888, Bull. Essex Inst. 20: 103. Type-locality: Cayman Brac, Cayman Islands. Syntypes: MCZ 6223, MCZ 13597.

- (1) *Sphaerodactylus argivus argivus* Garman  
*Sphaerodactylus argivus argivus*: Thomas, 1975, Herpetologica 31(2):188.

*Distribution.* Cayman Is.: Cayman Brac.

- (2) *Sphaerodactylus argivus bartschi* Cochran  
*Sphaerodactylus bartschi* Cochran, 1934, Smithsonian Misc. Coll. 92(7):5. Type-locality: Little Cayman I., Cayman Is. Holotype: USNM 81759.  
*Sphaerodactylus argivus bartschi*: Thomas, 1975, Herpetologica 31(2):189.

*Distribution.* Cayman Is.: Little Cayman I.

- (3) *Sphaerodactylus argivus lewisi* Grant  
*Sphaerodactylus lewisi* Grant, 1941, Bull. Inst. Jamaica Sci. Ser. 2:20. Type-



locality: Georgetown, Grand Cayman, Cayman Islands. *Holotype*: MCZ 44987. *Sphaerodactylus argivus lewisi*: Thomas, 1975, *Herpetologica* 31(2):189.

*Distribution*. Cayman Is.: Grand Cayman I.

## **SPHAERODACTYLUS ARGUS** Gosse

*Sphaerodactylus argus* Gosse, 1850, *Ann. Mag. Nat. Hist.* 2(6):347. *Type-locality*: Jamaica (see REMARKS). *Syntypes*: BMNH 47.12.24.56, BMNH 47.12.24.59.

- (1) *Sphaerodactylus argus argus* Gosse  
*Sphaerodactylus argus argus*: Barbour, 1937, *Bull. Mus. Comp. Zool.* 82(2):114.  
*Sphaerodactylus argus henriquesi* Grant, 1940, *Jamaica Today*: 154. *Type-locality*: Mandeville, Manchester Parish, Jamaica. *Holotype*: MCZ 44971.

*Distribution*. Jamaica and associated islets including the Pedro Cays (Northeast Cay); Cuba (Cienfuegos and the Sierra de Trinidad in Las Villas Province, Los Negros near Jiguaní, Oriente Province) and its southern coastal islands (Cayo Cabeza del Este, Archipiélago de los Jardines de la Reina, Cayo Levisa near Santa Cruz del Sur); North Bimini and New Providence in the Bahama Islands; and Isla Grande del Maíz, Nicaragua. The Cuban, Bahamian, and Islas del Maíz populations were probably introduced by man; certainly introduced by man on Key West, Fla.

- (2) *Sphaerodactylus argus andresensis* Dunn and Saxe  
*Sphaerodactylus argus andresensis* Dunn and Saxe, 1950, *Proc. Acad. Nat. Sci. Philadelphia* 102:148. *Type-locality*: Isla San Andrés, Colombia. *Holotype*: ANSP 25912.

*Distribution*. Isla San Andrés, Colombia.

REMARKS. Dunn and Saxe (1950, *Proc. Acad. Nat. Sci. Philadelphia* 102:149) asserted that Grant had incorrectly proposed the name *henriquesi* for those populations of Jamaican *argus* to which the nominate subspecific name should apply. This statement was based on their supposition that the type-locality of *S. argus* is Bluefields. However, Gosse did not specify a type-locality and none can be inferred from his writings (*op. cit.* and 1851, *A Naturalist's Sojourn in Jamaica*: i-xxiv, 1-508). It is probable that the type-series is composed of specimens from both eastern and western Jamaica.

## **SPHAERODACTYLUS ARMASI** Schwartz and Garrido

*Sphaerodactylus armasi* Schwartz and Garrido, 1974, *Proc. Biol. Soc. Washington* 87(30):339. *Type-locality*: Cabo Maisí, Baracoa, Oriente Province, Cuba. *Holotype*: IZ 4089.

*Distribution*. Known only from the type-locality.

## **SPHAERODACTYLUS ARMSTRONGI** Noble and Hassler

*Sphaerodactylus armstrongi* Noble and Hassler, 1933, *Amer. Mus. Novitates* (652):5. *Type-locality*: Mountain top on property of G. Hermann, near Paraíso, 2400 feet, Barahona Province, República Dominicana. *Holotype*: AMNH 51470.

*Distribution*. Hispaniola: in Haiti from higher elevations (2000 feet to 4400 feet) in the Massif de la Selle (Seguin, Soliette northwest of Fond Verrettes) and in this same range in the República Dominicana (between Cabeza de Agua and north of Los Arroyos), into the Sierra de Baoruco (north of Cabo Rojo) east to the coast of the Península de Barahona (vicinity of Barahona, type-locality, and

1 km NE Paraíso); also in the Morne l'Hôpital (Pétionville) in Haiti. Altitudinal distribution from sea level (Paraíso) to 5800 feet (5 km NE Los Arroyos).

## SPHAERODACTYLUS BEATTYI Grant

*Sphaerodactylus beattyi* Grant, 1937, J. Agr. Univ. Puerto Rico 21(4):508. *Type-locality*: Good Hope, St. Croix, U. S. Virgin Islands (see REMARKS). *Holotype*: UMMZ 80567.

### (1) *Sphaerodactylus beattyi beattyi* Grant

*Sphaerodactylus beattyi beattyi*: Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):252.

*Distribution*. The eastern part of St. Croix, west to Rustoptwist to the northwest of Christiansted, except for an approximately two-mile section of coast (ca. 0.5 mi. E Mt. Fancy to 2 mi. W Grapetree Bay); Green Cay and Buck I.

### (2) *Sphaerodactylus beattyi seamani* Thomas and Schwartz

*Sphaerodactylus beattyi seamani* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):252. *Type-locality*: ca. 0.5 mi. E Mt. Fancy, St. Croix, U.S. Virgin Islands. *Holotype*: MCZ 81056.

*Distribution*. Known only from an approximately two-mile section of the south coast of St. Croix, from the type-locality east to 2 mi. W Grapetree Bay; the inland extent of the range is unknown.

REMARKS. There is some apparently unresolvable confusion about the type-locality of *S. beattyi*. Good Hope is in the southwestern part of the island, where the species appears not to occur (Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):249).

## SPHAERODACTYLUS BECKI Schmidt

*Sphaerodactylus becki* Schmidt, 1919, Bull. Amer. Mus. Nat. Hist. 41(12):520. *Type-locality*: Navassa Island. *Holotype*: AMNH 12595.

*Distribution*. Navassa I.

## SPHAERODACTYLUS BROMELIARUM Peters and Schwartz

*Sphaerodactylus bromeliarum* Peters and Schwartz, 1972, Mitt. Zool. Mus. Berlin, 48(2):395. *Type-locality*: Western slope of El Yunque de Baracoa, above Tabajó, 15 km W Baracoa, Oriente Province, Cuba. *Holotype*: ZMB 42827.

*Distribution*. Known from the type-locality and Monte Iberia in the Cuchillas de Toa.

## SPHAERODACTYLUS CAICOSENSIS Cochran

*Sphaerodactylus caicosensis* Cochran, 1934, Smithsonian Misc. Coll. 92(7):7. *Type-locality*: South Caicos Island, Caicos Islands. *Holotype*: USNM 81443.

*Distribution*. Caicos Is.: West Caicos I., Providenciales I., Little Water Cay, Water Cay, Pine Cay, Bay Cay, Dellis Cay, Parrot Cay, North Caicos I., Middle Caicos I., Pelican Cay, East Caicos I., South Caicos I., Long Cay, Middleton Cay, East Six Hill Cay, Big Ambergris Cay.

## SPHAERODACTYLUS CINEREUS Wagler

*Sphaerodactylus cinereus* Wagler, 1830, *Syst. Amph.*:143. Type-locality: Haiti.

*Holotype*: Based on Lacépède's *sputateur*.

*Sphaerodactylus elegans* MacLeay, 1834, *Proc. Zool. Soc. London*:12. Type-locality: Cuba; probably the vicinity of Guanabacoa, Habana Province, according to Barbour, 1921, *Mem. Mus. Comp. Zool.* 47(3):231. *Holotype*: unlocated.

*Sphaerodactylus punctatissimus* Duméril and Bibron, 1835, *Erp. Gén.* 3:405. Type-locality: St.-Domingue. *Syntypes*: MNHN 1768.

*Sphaerodactylus alopes* Cope, 1862, *Proc. Acad. Nat. Sci. Philadelphia* 13:449. Type-locality: Rivière de la Grande Anse, Département du Sud, Haiti. *Syntypes*: MCZ 3343.

*Distribution*. Cuba, islandwide but apparently less common in Camagüey and Oriente provinces; Isla de Pinos; Jardines de la Reina (Cayo Grande); Archipiélago de Sabana-Camagüey (Cayo Francés, Cayo Coco); Hispaniola, known from throughout Haiti, primarily in urban situations; Ile Grande Cayemite; Ile de la Gonâve; introduced on the Florida Keys (Key West; Boca Chica Key).

REMARKS. Mittleman (1950, *Herpetologica* 6(3):60-66) suggested the use of trinomials (*S. c. cinereus* for the Hispaniolan populations, *S. c. elegans* for the Cuban populations), but this procedure has not been followed by American herpetologists. We do not follow this suggestion here since we have not studied the two segments of *S. cinereus* in detail.

## SPHAERODACTYLUS CLENCHI Shreve

*Sphaerodactylus clenchi* Shreve, 1968, *Breviora* (280):21. Type-locality: Samaná (=Santa Bárbara de Samaná), Samaná Province, República Dominicana. *Holotype*: MCZ 43706.

*Distribution*. Hispaniola: the Península de Samaná in the República Dominicana west to 5 mi. W Sánchez; also along the southern shore of the Bahía de Samaná (Caba) eastward to 2.6 mi. NE La Vacama, La Altagracia Province, the distribution along the southern shore of the bay not known to be continuous.

## SPHAERODACTYLUS COCHRANAE Ruibal

*Sphaerodactylus cochranae* Ruibal, 1946, *Amer. Mus. Novitates* (1308):1. Type-locality: Bahía de San Lorenzo, El Seibo Province, República Dominicana.

*Holotype*: AMNH 50233.

*Distribution*. Known only from the vicinity of the type-locality.

## SPHAERODACTYLUS COPEI Steindachner

*Sphaerodactylus copei* Steindachner, 1869, *Reise...Novara, Vert.* 1:18. Type-locality: unknown; restricted by Schwartz and Thomas, 1965. *Quart. J. Florida Acad. Sci.* 27(4):318, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: NMV 14761.

*Sphaerodactylus anthracinus* Cope, 1862, *Proc. Acad. Nat. Sci. Philadelphia* 13:500. Type-locality: México; restricted to Jalapa, Veracruz by Smith and Taylor, 1950, *Bull. U.S. Natl. Mus.* (199):213. *Holotype*: ANSP 7558. See Taylor (1947, *Univ. Kansas Sci. Bull.* 31:300-301) for discussion of purported Mexican records, and Thomas (1968, *Herpetologica* 24(1):47) for disposition of name.

*Sphaerodactylus asper* Garman, 1888, *Bull. Essex Inst.* 20:113. Type-locality: Andros Island, Bahama Islands. *Syntypes*: MCZ 6222.

- (1) *Sphaerodactylus copei copei* Steindachner  
*Sphaerodactylus copei copei*: Schwartz and Thomas, 1965, Quart. J. Florida Acad. Sci. 27(4):320.

*Distribution.* Haiti: from Trouin and Ça Ira in the west, east to Fond Parisien near the Dominico-Haitian border; specimens from "Miragoâne" and Fond de Nègres are questionably associated with this subspecies (Schwartz, 1975, Herpetologica 31(1):14). Altitudinal distribution from below sea level to about 3000 feet near Pétionville.

- (2) *Sphaerodactylus copei astreptus* Schwartz  
*Sphaerodactylus copei astreptus* Schwartz, 1975, Herpetologica 31(1):4. Type-locality: 3-4 km (airline) WNW Miragoâne, along the coast, Département du Sud, Haiti. Holotype: USNM 194029.

*Distribution.* Known only from the vicinity of Miragoâne and Paillant, Dépt. du Sud, Haiti. Altitudinal distribution from sea level to 500 feet.

- (3) *Sphaerodactylus copei cataplexis* Schwartz and Thomas  
*Sphaerodactylus copei cataplexis* Schwartz and Thomas, 1965, Quart. J. Florida Acad. Sci. 27(4):326. Type-locality: Camp Perrin, Département du Sud, Haiti. Holotype: MCZ 77161.

*Distribution.* Haiti: known from the type-locality, Marceline, Post Avance, Les Platons, and Carrefour Canon in the Massif de la Hotte, Les Cayes on the southern coast, and an apparently disjunct population at Dame-Marie near the tip of the Tiburon Peninsula in Haiti; Ile-à-Vache; introduced on New Providence Island, Bahama Islands, where local (Nassau); perhaps introduced on Andros Island, Bahama Islands, but not recently collected there (see synonymy of *S. copei*). Altitudinal distribution from sea level to about 3000 feet. Intergradation between *S. c. cataplexis* and *S. c. pelates* occurs in the vicinity of Cavaillon.

- (4) *Sphaerodactylus copei deuterus* Schwartz  
*Sphaerodactylus copei deuterus* Schwartz, 1975, Herpetologica 31(1):5. Type-locality: Source Picmi, above Picmi, Ile de la Gonâve, Haiti. Holotype: CM 56782.

*Distribution.* Known only from the type-locality.

- (5) *Sphaerodactylus copei enochrus* Schwartz and Thomas  
*Sphaerodactylus copei enochrus* Schwartz and Thomas, 1965, Quart. J. Florida Acad. Sci. 27(4):322. Type-locality: Marbial, 21 km NE Jacmel, Département de l'Ouest, Haiti. Holotype: MCZ 65128.

*Distribution.* Haiti; along the southeastern coast from 6.7 mi. SW Jacmel to Marigot, north in the Vallée de Trouin to south of Trouin, and onto southern slopes of the Massif de la Selle at Marbial and Bas Cap Rouge. Intergradation between *S. c. copei* and *S. c. enochrus* unknown, although the two subspecies approach each other closely in the vicinity of Trouin. Altitudinal distribution from sea level to about 2600 feet.

- (6) *Sphaerodactylus copei pelates* Schwartz  
*Sphaerodactylus copei pelates* Schwartz, 1975, Herpetologica 31(1):8. Type-locality: Beach area at base of Morne Dubois "peninsula," Département du Sud, Haiti. Holotype: USNM 194030.

*Distribution.* Haiti; known from the type-locality, Aquin, Vieux Bourg d'Aquin, and L'Asile, Dépt. du Sud. Altitudinal distribution from sea level to 600 feet.

- (7) *Sphaerodactylus copei picturatus* Garman  
*Sphaerodactylus picturatus* Garman, 1887, Bull. Essex Inst. 19:19. *Type-locality*: Rivière de la Grande Anse, Département du Sud, Haiti. *Syntypes*: MCZ 3341-42. *Sphaerodactylus copei picturatus*: Schwartz and Thomas, 1965, Quart. J. Florida Acad. Sci. 27(4):324.

*Distribution*. Northern coast of the distal portion of the Tiburon Peninsula in Haiti, from the vicinity of Jérémie in the west to Grand Boucan in the east. Altitudinal distribution apparently near sea level.

- (8) *Sphaerodactylus copei polyommatus* Thomas  
*Sphaerodactylus copei polyommatus* Thomas, 1968, Herpetologica 24(1):47. *Type-locality*: Vicinity of Pointe Sable, Ile Grand Cayemite, Département du Sud, Haiti. *Holotype*: MCZ 92036.

*Distribution*. Ile Grande Cayemite

- (9) *Sphaerodactylus copei websteri* Schwartz  
*Sphaerodactylus copei websteri* Schwartz, 1975, Herpetologica 31(1):6. *Type-locality*: Les Anglais, Département du Sud, Haiti. *Holotype*: MCZ 126088.

*Distribution*. Known only from the type-locality.

REMARKS. Many details of distribution of various subspecies of *S. copei* remain to be clarified. Part of the confusion results from apparently incorrect labeling of specimens from localities in reference to Miragoâne. Large areas of the Tiburon Peninsula are unrepresented by specimens of *S. copei*. There are no specimens of *S. copei* from the Dominican Valle de Neiba, although the species has been taken at Fond Parisien in Haiti. However, two specimens from the Peninsula de Barahona (6 km SW Las Mercedes; 11 km N, 2 km SE Cabo Rojo) resemble *S. copei* and probably represent an endemic Peninsula species related to *S. copei*.

## SPHAERODACTYLUS CORTICOLA Garman

- Sphaerodactylus corticolus* Garman, 1888, Bull. Essex Inst. 20:111. *Type-locality*: Rum Cay, Bahama Islands. *Syntypes*: MCZ 6219.

- (1) *Sphaerodactylus corticola corticola* Garman  
*Sphaerodactylus corticola corticola*: Schwartz, 1968, Ann. Carnegie Mus. 39(17):229 (spelling emendation).

*Distribution*. Known only from the type-locality.

- (2) *Sphaerodactylus corticola apporox* Schwartz  
*Sphaerodactylus corticola apporox* Schwartz, 1968, Ann. Carnegie Mus. 39(17):240. *Type-locality*: East Plana Cay, Bahama Islands. *Holotype*: AMNH 76146.

*Distribution*. Known only from the type-locality.

- (3) *Sphaerodactylus corticola campter* Schwartz  
*Sphaerodactylus corticola campter* Schwartz, 1968, Ann. Carnegie Mus. 39(17):237. *Type-locality*: East of Snug Corner, Acklin's Island, Bahama Islands. *Holotype*: CM 40636.

*Distribution*. Bahama Is.: Crooked I., Fortune I., North Cay, Fish Cay, Acklin I., Castle I.



- (4) *Sphaerodactylus corticola soter* Schwartz  
*Sphaerodactylus corticola soter* Schwartz, 1968, Ann. Carnegie Mus. 39(17):232.  
 Type-locality: 1.3 mi. S Dixon Hill (=United Estates), San Salvador Island, Bahama Islands. *Holotype*: CM 40635.

*Distribution*. Bahama Is.: San Salvador I., including Man Head Cay, Green Cay, Low Cay.

REMARKS. *S. corticola* is also known from one specimen from Samana Cay, Bahama Is., but the subspecific status of this individual is in doubt. Some populations included with *S. c. campter* may merit nomenclatural recognition, but specimens from the Crooked-Acklin's Bank are scarce.

## SPHAERODACTYLUS DARLINGTONI Shreve

*Sphaerodactylus darlingtoni* Shreve, 1968, Breviora (280):15. Type-locality: Pico Diego de Ocampo, summit dome, ca. 4000 feet, between Puerto Plata and Santiago, Santiago Province, República Dominicana. *Holotype*: MCZ 44380.

- (1) *Sphaerodactylus darlingtoni darlingtoni* Shreve, new combination

*Distribution*. República Dominicana; western part of the Cordillera Septentrional, from Pico Diego de Ocampo west to Valverde Province (north of Cruce de Guayacanes).

- (2) *Sphaerodactylus darlingtoni noblei* Shreve, new combination  
*Sphaerodactylus noblei* Shreve, 1968, Breviora (280):17. Type-locality: Los Bracitos, Duarte Province, República Dominicana. *Holotype*: AMNH 45216.

*Distribution*. República Dominicana; from Salcedo and northern La Vega provinces east to the Península de Samaná, south to central (Esperalvillo) and southern (El Tablazo) San Cristóbal Province, and southeast to El Seibo and La Romana provinces.

REMARKS. *S. darlingtoni* also occurs in the highlands of the isolated Sierra Martín García in Azua and Barahona provinces, and in the Sierra de Neiba (11 km S Elías Piña, La Estrelleta Province); both populations remain unassigned subspecifically.

## SPHAERODACTYLUS DIFFICILIS Barbour

*Sphaerodactylus difficilis* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):265. Type-locality: Santiago de la Vega, La Vega Province, República Dominicana. *Holotype*: MCZ 7834.

- (1) *Sphaerodactylus difficilis difficilis* Barbour, new combination

*Distribution*. Hispaniola: República Dominicana from the type-locality south onto northern slopes of the Cordillera Central (between La Vega and Jarabacoa), west to near Santiago, north onto southern slopes of the Cordillera Septentrional to the pass across these mountains at La Cumbre, and east to Los Bracitos, in La Vega, Santiago, Duarte, and extreme southern Puerto Plata provinces.

- (2) *Sphaerodactylus difficilis randi* Shreve, new combination  
*Sphaerodactylus notatus randi* Shreve, 1968, Breviora (280):5. Type-locality: Oviedo, Pedernales Province, República Dominicana. *Holotype*: MCZ 57839.

*Distribution.* República Dominicana; known from the vicinity of the type-locality on the eastern coast of the Península de Barahona, and from Pedernales on the Dominico-Haitian border.

**REMARKS.** These two subspecies encompass a small fraction of the geographic distribution of *S. difficilis*, the most widespread of the Hispaniolan *Sphaerodactylus*. The total distribution of the species (most populations of which remain unassigned subspecifically) is: north Haiti, from the Presqu'île du Nord Ouest (Bombardopolis) east along the northern Haitian coast to Terrier Rouge and inland to Grande Rivière du Nord; in the República Dominicana, from Monte Cristi in the northwest, east to the base of the Península de Samaná (Sánchez); central and eastern portions of the República Dominicana (Santiago and La Vega provinces) east to central La Altagracia Province (but absent from most coastal regions in La Altagracia Province), westward both inland and along the southern coast to San Juan and Azua provinces, and along the eastern coast of the Península de Barahona to include the southern lowlands of the Península; a single record from Hinche, Dépt. de l'Artibonite, Haiti; Ile de la Tortue; Cayos Siete Hermanos (Muertos, Monte Chico, Monte Grande) off the northern Dominican coast, and Isla Pascal in the Bahía de Samaná. Altitudinal distribution from sea level to 2000 feet on the northern slopes of the Cordillera Central between La Vega and Jarabacoa, and on southern slopes of the Cordillera Septentrional in the vicinity of La Cumbre.

### **SPHAERODACTYLUS ELASMORHYNCHUS** Thomas

*Sphaerodactylus elasmorhynchus* Thomas, 1966, *Breviora* (253):1. *Type-locality:* Ca. 5 km (airline) SSE Marché Leon, Département du Sud, Haiti. *Holotype:* MCZ 81119.

*Distribution.* Known only from the type-locality.

### **SPHAERODACTYLUS ELEGANTULUS** Barbour

*Sphaerodactylus elegantulus* Barbour, 1917, *Proc. Biol. Soc. Washington* 30:163. *Type-locality:* Antigua. *Holotype:* MCZ 12084.

*Distribution.* Barbuda and Antigua.

### **SPHAERODACTYLUS FANTASTICUS** Duméril and Bibron

*Sphaerodactylus fantasticus* Duméril and Bibron, 1836, *Erp. Gén.* 3:406. *Type-locality:* Martinique (in error); revised to Guadeloupe by Barbour, 1915, *Proc. Biol. Soc. Washington* 28:73 and further restricted to the city of Basse-Terre, Guadeloupe, by Thomas, 1965, *Caribbean J. Sci.* 4(2/3):376. *Syntypes:* MNHN 1770, MNHN 1772.

- (1) *Sphaerodactylus fantasticus fantasticus* Duméril and Bibron  
*Sphaerodactylus fantasticus fantasticus:* King, 1962, *Bull. Florida State Mus.* 7(1):22.

*Distribution.* West coast of the Basse-Terre portion of Guadeloupe, from Mahaut south to the vicinity of Baillif.

- (2) *Sphaerodactylus fantasticus anidrotus* Thomas  
*Sphaerodactylus fantasticus anidrotus* Thomas, 1965, *Caribbean J. Sci.* 4(2/3):383. *Type-locality:* 5 km SE Grand-Bourg, Marie-Galante. *Holotype:* MCZ 77123.

*Distribution.* Marie-Galante.

(3) *Sphaerodactylus fantasticus fuga* Thomas*Sphaerodactylus fantasticus fuga* Thomas, 1965, Caribbean J. Sci. 4(2/3):384.

Type-locality: 1 mi. N Morne Raquette, St. Joseph Parish, Dominica. Holotype: MCZ 77107.

*Distribution.* Known only from the northwest coast of Dominica between the type-locality and Batali Estate.(4) *Sphaerodactylus fantasticus hippomanes* Thomas*Sphaerodactylus fantasticus hippomanes* Thomas, 1965, Caribbean J. Sci.

4(2/3):381. Type-locality: Baie Mahault, La Désirade. Holotype: MCZ 77101.

*Distribution.* La Désirade.(5) *Sphaerodactylus fantasticus karukera* Thomas*Sphaerodactylus fantasticus karukera* Thomas, 1965, Caribbean J. Sci.

4(2/3):380. Type-locality: Gosier on the Grande-Terre portion of Guadeloupe. Holotype: MCZ 77088.

*Distribution.* Known from the type-locality, Ilet du Gosier, and Terre de Bas, Iles de la Petite Terre.(6) *Sphaerodactylus fantasticus ligniservulus* King*Sphaerodactylus fantasticus ligniservulus* King, 1962, Bull. Florida State Mus.

7(1):25. Type-locality: Plymouth, St. Anthony's Parish, Montserrat. Holotype: MCZ 66968.

*Distribution.* Montserrat.(7) *Sphaerodactylus fantasticus orescius* Thomas*Sphaerodactylus fantasticus orescius* Thomas, 1965, Caribbean J. Sci. 4(2/3):377.

Type-locality: 1 km S Prise d'Eau, the Basse-Terre portion of Guadeloupe.

Holotype: MCZ 77077.

*Distribution.* Eastern Basse-Terre portion of Guadeloupe from Sofaïa south to the vicinity of Trois Rivières; intergrades with *S. f. fantasticus* in the north between Pointe Noire and Anse des Amandiers northwest of Ste.-Rose and in the south between the city of Basse-Terre and Trois Rivières; also intergrades with *S. f. karukera* on the isthmus between Grande-Terre and Basse-Terre (SW Baie-Mahault) and on Ilet Fortune.(8) *Sphaerodactylus fantasticus physacinus* Thomas*Sphaerodactylus fantasticus physacinus* Thomas, 1965, Caribbean J. Sci.

4(2/3):382. Type-locality: Ilet à Cabrit, Iles des Saintes. Holotype: MCZ 77114.

*Distribution.* Iles des Saintes: Ilet à Cabrit, Terre-de-Bas, Terre-de-Haut.(9) *Sphaerodactylus fantasticus tartaropylorus* Thomas*Sphaerodactylus fantasticus tartaropylorus* Thomas, 1965, Caribbean J. Sci.

4(2/3):379. Type-locality: Port d'Enfer, 5.5 km N Campêche, Grande-Terre portion of Guadeloupe. Holotype: MCZ 77087.

*Distribution.* The northern part of the Grande-Terre portion of Guadeloupe, north of the Plaine de Grippon.REMARKS. A population of *S. fantasticus* on Ilet à Kahouanne off the north coast of Basse-Terre was not subspecifically allocated by Thomas (1965, Caribbean J. Sci. 4(2/3):379).

## SPHAERODACTYLUS GAIGEA Grant

*Sphaerodactylus gaigae* Grant, 1932, J. Dept. Agr. Puerto Rico 21(4):508. *Type-locality*: Mountains near Yabucoa, Puerto Rico. *Holotype*: Chapman Grant Collection number 3358; USNM 120712-13 from 10 km S Canóvanas are catalogued as syntypes.

*Distribution*. Known from the Sierra de Panduras between Maunabo and Yabucoa in southeastern Puerto Rico, also Cayo Santiago and Isla Piñeros. Thomas and Schwartz (1966, Bull. Florida State Mus. 10(6):240-241) regarded the locality 10 km S Canóvanas, nearly 50 km north of the Sierra de Panduras, as questionable.

REMARKS. The range of this species remains to be clarified.

## SPHAERODACTYLUS GILVITORQUES Cope

*Sphaerodactylus gilvitorques* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:500. *Type-locality*: Jamaica. *Holotype*: ANSP 7555.

*Distribution*. Presumably Jamaica.

REMARKS. There is no evidence to indicate that *S. gilvitorques*, known only from the holotype, is not Jamaican, although some uncertainty must remain until it is again taken. Barbour's references to this species (1910, Bull. Mus. Comp. Zool. 52(15):291 and 1914, Mem. Mus. Comp. Zool. 44(2):267), were actually based on observations of *S. goniorhynchus*.

## SPHAERODACTYLUS GONIORHYNCHUS Cope

*Sphaerodactylus goniorhynchus* Cope, 1895, Proc. Acad. Nat. Sci. Philadelphia 46:440. *Type-locality*: Port Antonio, Portland Parish, Jamaica. *Holotype*: unlocated.

*Distribution*. Jamaica: island-wide at elevations from sea level to 4000 feet (Hardwar Gap).

REMARKS. *S. goniorhynchus* as currently understood is probably composed of two species, one of which is coastal.

## SPHAERODACTYLUS INAGUAE Noble and Klingel

*Sphaerodactylus inaguae* Noble and Klingel, 1932, Amer. Mus. Novitates (549):11. *Type-locality*: Mathew Town, Great Inagua Island, Bahama Islands. *Holotype*: AMNH 45746.

*Distribution*. Bahama Is.: Great Inagua I. and Sheep Cay.

## SPHAERODACTYLUS INTERMEDIUS Barbour and Ramsden

*Sphaerodactylus intermedius* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(2):211. *Type-locality*: Sierra de Hato Nuevo between Hato Nuevo (Martí) and Sabanilla de la Palma, Matanzas Province, Cuba. *Holotype*: MCZ 12305.

*Sphaerodactylus decoratus drapetiscus* Schwartz, 1958, Proc. Biol. Soc. Washington 71:29. *Type-locality*: 2 mi. E Playa de Guanabo, Cueva de Rincón de Guanabo, Habana Province, Cuba. *Holotype*: AMNH 77759.

*Distribution*. Known only from two widely separated regions in Cuba: the northern coast of Habana and Matanzas provinces (Cueva de Rincón de

Guanabo in the west to Hato Nuevo in the east), and extreme southeastern Oriente Province (Cabo Cruz, Río Puerco). Thomas and Schwartz (1966, Brigham Young Univ. Sci. Bull. 7(4):15) noted that records of “*Sphaerodactylus torrei*” from Cotorro and Camoa, Habana Province, probably pertain to this species.

### **SPHAERODACTYLUS KLAUBERI** Grant

*Sphaerodactylus klauberi* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):207. *Type-locality*: El Yunque, Bosque Experimental de Luquillo, Puerto Rico. *Holotype*: MCZ 34473.

*Distribution*. Puerto Rico; an inhabitant of mesic interior regions from 300 feet (near Rosario) to around 4000 feet (Reserva Forestal de Toro Negro).

### **SPHAERODACTYLUS LAZELLI** Shreve

*Sphaerodactylus lazelli* Shreve, 1968, Breviora (280):8. *Type-locality*: Cap-Haïtien, Département du Nord, Haiti. *Holotype*: MCZ 63218.

*Distribution*. Known only from the type-locality.

### **SPHAERODACTYLUS LEUCASTER** Schwartz

*Sphaerodactylus leucaster* Schwartz, 1973, Proc. Biol. Soc. Washington 86(4):36. *Type-locality*: El Iguito, 1.6 mi. (2.6 km) NE Fondo Negro, Barahona Province, República Dominicana. *Holotype*: USNM 189234.

*Distribution*. Known from the type-locality, 2 to 3 km NE Canoa, and 13 to 15 km ESE Canoa, Barahona Province, east to 2 km NE Monte Río, Azua Province. Altitudinal distribution from sea level to 330 feet.

### **SPHAERODACTYLUS LEVINSI** Heatwole

*Sphaerodactylus levinsi* Heatwole, 1968, Breviora (292):2. *Type-locality*: Isla Desecheo. *Holotype*: MCZ 100274.

*Distribution*. Isla Desecheo.

### **SPHAERODACTYLUS MACROLEPIS** Günther

*Sphaerodactylus macrolepis* Günther, 1859, Ann. Mag. Nat. Hist. 3(4):215. *Type-locality*: St. Croix, U.S. Virgin Islands. *Syntypes*: BMNH 1946.8.30.74-.75.

*Sphaerodactylus danforthi* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):205. *Type-locality*: Isla Culebra. *Holotype*: MCZ 34403.

- (1) *Sphaerodactylus macrolepis macrolepis* Günther  
*Sphaerodactylus macrolepis macrolepis*: King, 1962, Bull. Florida State Mus. 7(1):16.

*Distribution*. Islands of the eastern Puerto Rico Bank: Isla Culebra (and Isla Culebrita and Cayo Luis Peña), St. Croix (and Protestant Cay), St. Thomas (and Water I., Buck I., Great St. James I., Little St. James I., Saba I., Savana Cay, Cockroach I., Prickly Pear I., Rotto Cay, Patricia Cay, Bovoni Cay, Cas Cay), Hans Lollik I., Mingo Cay, Congo Cay, Sandy Cay, St. John, Jost Van Dyke, Tortola (and Buck I.), Beef I., Guana I., Great Camanoe I., Peter I., Virgin Gorda (including Mosquito I.), Necker I., and Anegada.



- (2) *Sphaerodactylus macrolepis ateles* Thomas and Schwartz  
*Sphaerodactylus macrolepis ateles* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):210. Type-locality: Balneario de Boquerón, Puerto Rico. Holotype: MCZ 81043.

*Distribution.* Southwestern Puerto Rico from the vicinity of Mayagüez south to Balneario de Boquerón, and eastward north of the Valle de Lajas to the vicinity of Ponce.

- (3) *Sphaerodactylus macrolepis grandisquamis* Stejneger  
*Sphaerodactylus grandisquamis* Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:602. Type-locality: Luquillo, Puerto Rico. Holotype: USNM 27007.  
*Sphaerodactylus macrolepis grandisquamis*: Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):200.

*Distribution.* Extreme eastern Puerto Rico, from the vicinity of Río Piedras, except for the coastal area between San Juan and Loíza Aldea, south to near Punta Santiago; Cayo Santiago; Cayo Batata.

- (4) *Sphaerodactylus macrolepis guarionex* Thomas and Schwartz  
*Sphaerodactylus macrolepis guarionex* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):217. Type-locality: Officer's Club Beach, Ramey Air Force Base, Puerto Rico. Holotype: MCZ 81048.

*Distribution.* Northwestern and north-central Puerto Rico, from Punta Higüero in the west, eastward to Gurabo, and inland into the Pepino Hills as far south as Florida. Altitudinal distribution from sea level to 900 feet (7.2 km SE Quebradillas).

- (5) *Sphaerodactylus macrolepis inigoi* Thomas and Schwartz  
*Sphaerodactylus macrolepis inigoi* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):220. Type-locality: Ensenada Sun Bay (=Ensenada Sombe), Isla Vieques. Holotype: MCZ 81055.

*Distribution.* Isla Vieques and its satellites Cayo de Afuera and Cayo de Tierra.

- (6) *Sphaerodactylus macrolepis mimetes* Thomas and Schwartz  
*Sphaerodactylus macrolepis mimetes* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):208. Type-locality: 12.3 km SE Patillas, Puerto Rico. Holotype: MCZ 81036.

*Distribution.* Southern Puerto Rico from Maunabo west to the vicinity of Juana Díaz.

- (7) *Sphaerodactylus macrolepis parvus* King  
*Sphaerodactylus macrolepis parvus* King, 1962, Bull. Florida State Mus. 7(1):16. Type-locality: 2.5 mi. W, thence 0.25 mi. N Philipsburg, St.-Martin. Holotype: UF/FSM 10034.1.

*Distribution.* Anguilla, St.-Barthélemy, St.-Martin, Tintamarre I., and Dog I.

- (8) *Sphaerodactylus macrolepis phoberus* Thomas and Schwartz  
*Sphaerodactylus macrolepis phoberus* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):204. Type-locality: Isla Verde (San Juan International Airport), Puerto Rico. Holotype: MCZ 81023.

*Distribution.* Known only from the type-locality: intergrades with *S. m. grandisquamis* to the east near Loíza Aldea.

- (9) *Sphaerodactylus macrolepis spanius* Thomas and Schwartz  
*Sphaerodactylus macrolepis spanius* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):214. Type-locality: 17.7 km NE Utuado (about 8 km airline), Puerto Rico. Holotype: MCZ 81047.

*Distribution.* Puerto Rico: interior uplands of the Cordillera Central and the Sierra de Cayey at elevations from 1100 feet (type-locality) to 2800 feet (13.8 km N Sabana Grande).

- (10) *Sphaerodactylus macrolepis stibarus* Thomas and Schwartz  
*Sphaerodactylus macrolepis stibarus* Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):201. Type-locality: Isla Piñeros, Puerto Rico. Holotype: MCZ 81022.

*Distribution.* Isla Piñeros off eastern Puerto Rico.

## **SPHAERODACTYLUS MARIGUANAE Cochran**

*Sphaerodactylus mariguanae* Cochran, 1934, Smithsonian Misc. Coll. 92(7):9. Type-locality: Booby Cay, east of Mayaguana Island, Bahama Islands. Holotype: USNM 81381.

*Distribution.* Bahama Is.: Mayaguana I. and Booby Cay; also Turks Islands: Grand Turk I.

## **SPHAERODACTYLUS MICROLEPIS Reinhardt and Lütken**

*Sphaerodactylus microlepis* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren København for 1862:278. Type-locality: "St. Croix" (in error), corrected to St. Lucia by Barbour, 1921, Mem. Mus. Comp. Zool. 47(3):267-268 (by implication). Holotype: UZM R.34461.

*Sphaerodactylus melanospilos* Bocourt, 1873, Miss. Sci. Mexique, Reptiles 2:44. Type-locality: St. Lucia. Syntypes: MNHN 1729.

- (1) *Sphaerodactylus microlepis microlepis* Reinhardt and Lütken  
*Sphaerodactylus microlepis microlepis*: Schwartz, 1965, Herpetologica 21(4):262.

*Distribution.* St. Lucia.

- (2) *Sphaerodactylus microlepis thomasi* Schwartz  
*Sphaerodactylus microlepis thomasi* Schwartz, 1965, Herpetologica 21(4):262. Type-locality: Maria Islands, the southernmost of two, Vieux Fort Quarter, St. Lucia. Holotype: MCZ 77229.

*Distribution.* Known only from the type-locality.

REMARKS. Specimens from extreme southeastern St. Lucia (Anse de Sables) are apparently intergradient between *S. m. microlepis* and *S. m. thomasi*.

## **SPHAERODACTYLUS MONENSIS Meerwarth**

*Sphaerodactylus macrolepis* var. *monensis* Meerwarth, 1901, Mitt. naturhist. Mus. Hamburg 18:20. Type-locality: Isla Mona. Syntypes: Destroyed (formerly in HZM).

*Sphaerodactylus monensis*: Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:607.

*Distribution.* Isla Mona.

REMARKS. *Sphaerodactylus* also occurs on adjacent Isla Monito, but specimens from that islet are distinct from *S. monensis*.

## SPHAERODACTYLUS NICHOLSI Grant

*Sphaerodactylus nicholsi* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):204. Type-locality: 3 mi. W Ensenada, Puerto Rico. *Holotype*: MCZ 34578.

(1) *Sphaerodactylus nicholsi nicholsi* Grant

*Sphaerodactylus nicholsi nicholsi*: Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):243.

*Distribution*. Puerto Rico; from Playa Mar Chiquita east of Arecibo west and south along the coast, then east to Juana Díaz in south-central Puerto Rico. The range is discontinuous, apparently because of interruption of habitat.

(2) *Sphaerodactylus nicholsi townsendi* Grant

*Sphaerodactylus townsendi* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):208. Type-locality: Northeast corner of Cabezas de San Juan, Puerto Rico. *Holotype*: MCZ 34613.

*Sphaerodactylus nicholsi townsendi*: Thomas and Schwartz, 1966, Bull. Florida State Mus. 10(6):245.

*Distribution*. From Cabezas de San Juan at the northeastern extreme of Puerto Rico south along the east coast, then west along the south coast to just east of Ponce; the range is probably not continuous because of interruption of habitat. Also found on Isla Caja de Muertos off the south coast of Puerto Rico and on Cayo Icacos, Cayo Lobos, and Isla Piñeros off eastern Puerto Rico; also Isla Vieques including Cayo de Tierra and Cayo de Afuera; presence on Isla Culebra questionable.

REMARKS. Whether *nicholsi* and *townsendi* overlap or intergrade in south-central Puerto Rico (south of Juana Díaz) is not firmly established.

## SPHAERODACTYLUS NIGROPUNCTATUS Gray

*Sphaerodactylus nigropunctatus* Gray, 1845, Cat. Lizards Brit. Mus.:168. Type-locality: South America.”; restricted by Thomas and Schwartz, 1974, J. Herp. 8(4):356, to Nassau, New Providence Island, Bahama Islands. *Holotype*: BMNH 1946.8.24.81.

(1) *Sphaerodactylus nigropunctatus nigropunctatus* Gray

*Sphaerodactylus nigropunctatus nigropunctatus*: Thomas and Schwartz, 1974, J. Herp. 8(4):356.

*Sphaerodactylus decoratus atessares* Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):8. Type-locality: 4 mi. N, 2.3 mi. E Rock Sound, Eleuthera Island, Bahama Islands. *Holotype*: MCZ 81100.

*Distribution*. Bahama Is.: New Providence I., Rose I., Eleuthera I. (except for extreme southern part).

(2) *Sphaerodactylus nigropunctatus decoratus* Garman

*Sphaerodactylus decoratus* Garman, 1888, Bull. Essex Inst. 20:111. Type-locality: Rum Cay, Bahama Islands. *Holotype*: MCZ 6220.

*Sphaerodactylus nigropunctatus decoratus*: Thomas and Schwartz, 1974, J. Herp. 8(4):356.

*Distribution*. Bahama Is.: Rum Cay.

(3) *Sphaerodactylus nigropunctatus flavicauda* Barbour

*Sphaerodactylus flavicaudus* Barbour, 1904, Bull. Mus. Comp. Zool. 46(3):56. Type-locality: Mangrove Cay, Andros Island, Bahamas Islands. *Syntypes*:

MCZ 6953, MCZ 13564, MCZ 84385-95, UMMZ 107614.

*Sphaerodactylus nigropunctatus flavicauda*: Thomas and Schwartz, 1974, J. Herp. 8(4):357.

*Distribution*. Bahama Is.: Andros I., Bimini Is. (South Bimini), Berry Is. (Chub Cay, Frazer's Hog Cay, Great Harbour Cay), Cay Sal Bank (Elbow Cay).

- (4) *Sphaerodactylus nigropunctatus gibbus* Barbour, new combination  
*Sphaerodactylus gibbus* Barbour, 1921, Mem. Mus. Comp. Zool. 47(3):228. Type-locality: Stocky (Stocking?) Island, Exuma Cays, Bahama Islands. *Holotype*: MCZ 13436.

*Distribution*. Bahama Is.: Exuma Cays (Warderick Wells Cay, Compass Cay, Sampson Cay, Staniel Cay, Great Guana Cay, Big Farmers Cay, Cave Cay, Darby I., Jewfish Cay, Great Exuma I., Stocking I., Little Exuma I.); Green Cay; Long I.; intergrades between *S. n. nigropunctatus* and *S. n. gibbus* occur on the northernmost Exuma Cays (Leaf Cay, Little Norman's Cay).

- (5) *Sphaerodactylus nigropunctatus granti* Thomas and Schwartz  
*Sphaerodactylus decoratus granti* Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):10. Type-locality: Banes, Oriente Province, Cuba. *Holotype*: BYU 17233.  
*Sphaerodactylus nigropunctatus granti*: Thomas and Schwartz, 1974, J. Herp. 8(4):357.

*Distribution*. Cuba: from extreme northeastern Camagüey Province (vicinity of Playa Santa Lucía) diagonally southeastward across Oriente Province (Las Calabazas, Holguín; Marcané; type-locality); intergradation between *S. n. granti* and *S. n. strategus* apparently occurs north of the Bahía de Guantánamo (vicinity of Guantánamo).

- (6) *Sphaerodactylus nigropunctatus lissodesmus* Thomas and Schwartz  
*Sphaerodactylus decoratus lissodesmus* Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):12. Type-locality: Sierra de Cubitas near Banao, Camagüey Province, Cuba. *Holotype*: MCZ 57344.  
*Sphaerodactylus nigropunctatus lissodesmus*: Thomas and Schwartz, 1974, J. Herp. 8(4):357.

*Distribution*. Known only from the type-locality.

- (7) *Sphaerodactylus nigropunctatus porrasi* Schwartz  
*Sphaerodactylus decoratus porrasi* Schwartz, 1972, Herpetologica 28(3):248. Type-locality: Duncan Town, Great Ragged Island, Ragged Islands, Bahama Islands. *Holotype*: CM 54051.  
*Sphaerodactylus nigropunctatus porrasi*: Thomas and Schwartz, 1974, J. Herp. 8(4):357.

*Distribution*. Bahama Is.: Ragged Is. (Little Ragged I., Great Ragged I.).

- (8) *Sphaerodactylus nigropunctatus strategus* Thomas and Schwartz  
*Sphaerodactylus decoratus strategus* Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):13. Type-locality: East side of Bahía de Guantánamo, United States Naval Base, Oriente Province, Cuba. *Holotype*: MCZ 81110.  
*Sphaerodactylus nigropunctatus strategus*: Thomas and Schwartz, 1974, J. Herp. 8(4):357.

*Distribution*. Known only from the area within the United States Naval Base, but possibly also occurring at Caimanera on the west side of the Bahía de Guantánamo.

REMARKS. *S. nigropunctatus* has been reported from the Archipiélago de Sabana-Camagüey (Cayo Francés, Cayo Santa María, Cayo Caimán del Faro, Cayo Las Brujas) off the northern Cuban coast but the population remains unassigned subspecifically. The subspecific status of Cat Island *S. nigropunctatus* and that of southern Eleuthera Island in the Bahama Islands are left in abeyance. The relationships, both ecological and geographic, between *S. nigropunctatus* and *S. alayoi* remain a major problem in the herpetology of eastern Cuba. The range ascribed to *S. n. decoratus* by Thomas and Schwartz (1974, J. Herp. 8(4):356) is incorrect; the ranges of the subspecies *decoratus* and *gibbus* as given above are those accepted for these two subspecies.

## SPHAERODACTYLUS NOTATUS Baird

*Sphaerodactylus notatus* Baird, 1858, Proc. Acad. Nat. Sci. Philadelphia 11:254.

Type-locality: Key West, Monroe County, Florida. Holotype: USNM 3215.

(1) *Sphaerodactylus notatus amaurus* Schwartz

*Sphaerodactylus notatus amaurus* Schwartz, 1966, Rev. Biol. Trop. 13(2):171.

Type-locality: Alicetown, Eleuthera Island, Bahama Islands. Holotype: MCZ 77162.

*Distribution.* Bahama Is.: Bimini Is. (South Bimini), Andros I., New Providence I., Eleuthera I., Long I., Cat I., Exuma Cays (Compass Cay, Pipe Cay, Staniel Cay, Jewfish Cay, Great Exuma I., Little Exuma I.), Green Cay, Berry Is. (Chub Cay, Frazer's Hog Cay, Great Harbour Cay), Ragged Is. (Little Ragged I., Maycock Cay, Great Ragged I.).

(2) *Sphaerodactylus notatus atactus* Schwartz

*Sphaerodactylus notatus atactus* Schwartz, 1966, Rev. Biol. Trop. 13(2):166.

Type-locality: 7 mi. W Aserradero, Oriente Province, Cuba. Holotype: AMNH 92820.

*Distribution.* Islandwide on Cuba and Isla de Pinos; Archipiélago de los Canarreos (Cayo Avalos, Cayo Cantiles); Cayos de San Felipe (Cayo Real); also other small off-shore cays and islets; most common in Oriente Province and generally rare in Pinar del Río and Habana provinces; apparently introduced on Northeast Cay, Morant Cays, and on Great Inagua I., Bahama Is.

(3) *Sphaerodactylus notatus exsul* Barbour

*Sphaerodactylus exsul* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):261. Type-

locality: Little Swan Island. Holotype: MCZ 7894.

*Sphaerodactylus notatus exsul*: Schwartz, 1966, Rev. Biol. Trop. 13(2):170.

*Distribution.* Little Swan I.

(4) *Sphaerodactylus notatus peltastes* Schwartz

*Sphaerodactylus notatus peltastes* Schwartz, 1966, Rev. Biol. Trop. 13(2):173.

Type-locality: Hopetown, Elbow Cay, off Great Abaco Island, Bahama Islands. Holotype: AMNH 74752.

*Distribution.* Bahama Islands: Grand Bahama I. (including Stranger's Cay and Water Cay), Little Abaco I., Great Abaco I. (including Elbow Cay and Pensacola Cays), Mores I.

REMARKS. The taxonomic status of populations of *S. notatus* on the Isla de Pinos and the Archipiélago de los Canarreos is unsettled; likewise, some populations assigned to *S. n. peltastes* may be nameworthy. The nominate subspecies occurs in southern Florida and on the Florida Keys. *S. notatus* has also been recorded from the Pedro Cays, but specimens have not been assigned subspecifically.



## SPHAERODACTYLUS OLIVERI Grant

*Sphaerodactylus oliveri* Grant, 1944, *Herpetologica* 2(6):118. *Type-locality*: Rancho Gavilán, near Cienfuegos, Las Villas Province, Cuba. *Holotype*: UMMZ 93310 or CAS-SU 14683.

(1) *Sphaerodactylus oliveri oliveri* Grant

*Sphaerodactylus oliveri oliveri*: Schwartz, 1961, *Herpetologica* 17(1):25.

*Distribution*. Cuba: southern Las Villas Province, from Cienfuegos to Trinidad, and between Trinidad and Topes de Collantes on southern slopes of the Sierra de Trinidad.

(2) *Sphaerodactylus oliveri storeyae* Grant

*Sphaerodactylus storeyae* Grant, 1944, *Herpetologica* 2(6):125. *Type-locality*: Isla de Pinos?; restricted by Schwartz, 1961, *Herpetologica* 17(1):25, to Punta del Este, Isla de Pinos, Habana Province, Cuba. *Holotype*: CAS-SU 9296. *Sphaerodactylus oliveri storeyae*: Schwartz, 1961, *Herpetologica* 17(1):25.

*Distribution*. Isla de Pinos.

REMARKS. There is an unresolved confusion concerning the holotype of *S. oliveri*. Peters (1952, *Occ. Papers Mus. Zool. Univ. Michigan* 539:39) gave UMMZ 93310 as the holotype but the locality data for this specimen do not agree with those given by Grant. The data given by Leviton (1953, *Herpetologica* 8(4):126) however, do agree with those given by Grant. There is no assurance that the CAS-SU specimen, which we have not examined, is the holotype.

## SPHAERODACTYLUS OXYRHINUS Gosse

*Sphaerodactylus oxyrhinus* Gosse, 1850, *Ann. Mag. Nat. Hist.* 2(6):347. *Type-locality*: St. Elizabeth's (=St. Elizabeth Parish), Jamaica. *Holotype*: BMNH 1946.8.30.76.

(1) *Sphaerodactylus oxyrhinus oxyrhinus* Gosse

*Sphaerodactylus oxyrhinus oxyrhinus*: Thomas, 1975, *Herpetologica* 31(2):187.

*Distribution*. Jamaica: aside from the imprecise type-locality, this subspecies is known from a scattering of western inland localities in Hanover, Westmoreland, St. James and extreme western Trelawny parishes. Altitudinal distribution from about 400 feet (11.2 km NE Maroon Town) to 1500 feet (0.5 km SE Jericho).

(2) *Sphaerodactylus oxyrhinus dacnicolor* Barbour

*Sphaerodactylus dacnicolor* Barbour, 1910, *Bull. Mus. Comp. Zool.* 52(15):292. *Type-locality*: Port Antonio, Portland Parish, Jamaica. *Syntypes*: MCZ 7276. *Sphaerodactylus oxyrhinus dacnicolor*: Thomas, 1975, *Herpetologica* 31(2):187.

*Distribution*. Extreme northeastern Jamaica: primarily coastal localities from Port Antonio east and south to the vicinity of Hectors River; inland, one locality near Ecclesdown.

## SPHAERODACTYLUS PARKERI Grant

*Sphaerodactylus parkeri* Grant, 1939, *Copeia* (1):8. *Type-locality*: Alligator Pond, Manchester Parish, Jamaica. *Holotype*: MCZ 45005.

*Distribution*. Jamaica; the xeric southern littoral from Alligator Pond in the west to White Horses, St. Thomas Parish, in the east.

**SPHAERODACTYLUS PARTHENOPION** Thomas

*Sphaerodactylus parthenopion* Thomas, 1965, Quart. J. Florida Acad. Sci. 28(1):117.  
*Type-locality*: Hillside above Pond Bay, Virgin Gorda, British Virgin Islands.  
*Holotype*: MCZ 77211.

*Distribution*. British Virgin Is.: Virgin Gorda.

**SPHAERODACTYLUS RAMSDENI** Ruibal

*Sphaerodactylus ramsdeni* Ruibal, 1959, Herpetologica 15(2):89. *Type-locality*:  
 Monte Líbano, Oriente Province, Cuba. *Holotype*: MCZ 8536.

*Distribution*. Cuba; uplands of southern Oriente Province, in the Sierra de la Gran Piedra and the Sierra del Guaso (*type-locality*; Los Hondones).

**SPHAERODACTYLUS RHABDOTUS** Schwartz

*Sphaerodactylus rhabdotus* Schwartz, 1970, J. Herp. 4(1/2):64. *Type-locality*: 5 km SE La Florida, 500 feet (153 meters), Independencia Province, República Dominicana. *Holotype*: USNM 166960.

*Distribution*. Known from the *type-locality* and 6 km ESE Las Lajas, Independencia Province. Altitudinal distribution 225 feet to 500 feet.

**SPHAERODACTYLUS RICHARDSONI** Gray

*Sphaerodactylus richardsoni* Gray, 1845, Cat. Lizards Brit. Mus.:168. *Type-locality*: "America," restricted to Montego Bay, St. James Parish, Jamaica, by Grant, 1939, Copeia (1):7. *Holotype*: BMNH 1946.8.26.51.

- (1) *Sphaerodactylus richardsoni richardsoni* Gray  
*Sphaerodactylus richardsoni richardsoni*: Grant, 1939, Copeia (1):12.

*Distribution*. Known with certainty only from the vicinity of Montego Bay (see REMARKS).

- (2) *Sphaerodactylus richardsoni gossei* Grant  
*Sphaerodactylus richardsoni gossei* Grant, 1939, Copeia (1):10. *Type-locality*: Mouth of Roaring River, St. Ann Parish, Jamaica. *Holotype*: MCZ 45015.

*Distribution*. Known with certainty only from the north coastal region of Jamaica between the mouth of the Roaring River, St. Ann Parish, and Port Maria, St. Mary Parish.

REMARKS. The main distinction between *S. r. richardsoni* and *S. r. gossei* is the presence of unicolor males in the nominate subspecies versus essentially female-colored males in *S. r. gossei*. Female specimens of the species have been taken outside the known ranges of the subspecies (east of Sign, St. James Parish, near Discovery Bay in western St. Ann Parish) but cannot at present be subspecifically identified.

**SPHAERODACTYLUS ROOSEVELTI** Grant

*Sphaerodactylus roosevelti* Grant, 1931, J. Dept. Agr. Porto Rico 15(3):203. *Type-locality*: Near Parguera, Puerto Rico. *Holotype*: MCZ 34609.

*Distribution.* Puerto Rico; the southwestern coast from Cabo Rojo east to Punta Ventana southeast of Guánica and Isla Caja de Muertos; probably occurs on Isla Vieques.

### **SPHAERODACTYLUS RUIBALI** Grant

*Sphaerodactylus ruibali* Grant, 1959, *Herpetologica* 15(1):53. *Type-locality:* U.S. Naval Base, Guantánamo, Oriente Province, Cuba. *Holotype:* UIMNH 44246.

*Distribution.* Known only from immediately west of the Bahía de Guantánamo, east to Loma de Macambo between San Antonio del Sur and Imías, in xeric coastal situations.

### **SPHAERODACTYLUS SABANUS** Cochran

*Sphaerodactylus sabanus* Cochran, 1938, *Proc. Biol. Soc. Washington* 51:148. *Type-locality:* Saba. *Holotype:* USNM 103985.

*Distribution.* Saba, St. Eustatius, St. Christopher, and Nevis.

### **SPHAERODACTYLUS SAMANENSIS** Cochran

*Sphaerodactylus samanensis* Cochran, 1932, *Proc. Biol. Soc. Washington* 45:183. *Type-locality:* Boca del Infierno, Bahía de Samaná, El Seibo Province, República Dominicana. *Holotype:* USNM 74970.

*Distribution.* Northeastern República Dominicana, in region of the type-locality (Bahía de San Lorenzo) on the south side of the Bahía de Samaná, and the Península de Samaná (7 and 10 km E Las Terrenas; 5 km ENE Sánchez; 2.9 mi. and 6.5 km S Las Galeras).

### **SPHAERODACTYLUS SAVAGEI** Shreve, new combination

*Sphaerodactylus notatus savagei* Shreve, 1968, *Breviora* (280):7. *Type-locality:* La Romana, La Romana Province, República Dominicana. *Holotype:* CAS-SU 14695.

(1) *Sphaerodactylus savagei savagei* Shreve, new combination

*Distribution.* República Dominicana; from La Romana in the west, east to the east side of the Río Chavón, in La Romana and La Altagracia provinces.

(2) *Sphaerodactylus savagei juanilloensis* Shreve, new combination  
*Sphaerodactylus notatus juanilloensis* Shreve, 1968, *Breviora* (280):8. *Type-locality:* Juanillo, La Altagracia Province, República Dominicana. *Holotype:* MCZ 73901.

*Distribution.* República Dominicana; from El Macao in the north, south to the Boca de Yuma-San Rafael del Yuma region; Isla Saona.

REMARKS. Although Shreve considered *savagei* and *juanilloensis* as subspecies of *S. notatus* (*sensu* Shreve, 1968), *S. savagei* occurs sympatrically with *S. difficilis* in the region of the type-locality of the former. The two species are different in many details, both of scutellation and pattern, and we consider *S. savagei* distinct from *S. difficilis*. *S. savagei* also occurs near Sabana Grande de Palenque, San Cristóbal Province, República Dominicana, and on Isla Catalinita, but the subspecific status of these populations is uncertain.

**SPHAERODACTYLUS SCABER** Barbour and Ramsden

*Sphaerodactylus scaber* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(2):126. *Type-locality*: Sierra de San Juan de los Perros, Camagüey Province, Cuba. *Holotype*: MCZ 12304.

*Distribution*. Cuba: Las Villas and Camagüey provinces, from Sitiecito, Sagua la Grande, in northern Las Villas Province in the west, to near Jicotea in western Camagüey Province; the Sierra de Najasa in southeastern Camagüey Province; Archipielago de Sabana-Camagüey (Cayo Conuco); occurs in both lowland and upland forested situations and expected in the Sierra de Cubitas, but as yet uncollected there.

**SPHAERODACTYLUS SEMASIOPS** Thomas

*Sphaerodactylus semasiops* Thomas, 1975, Herpetologica 31(2):183. *Type-locality*: 3.8 mi. (6.1 km) N Burnt Hill, Trelawny Parish, Jamaica. *Holotype*: MCZ 132348.

*Distribution*. Jamaica: known principally from the Cockpit Country (eastern and southern Trelawny Parish, northern St. Elizabeth and Manchester parishes). Altitudinal distribution from 1100 feet (7.1 km NW Raheen, St. Elizabeth Parish) to 1800 feet (0.6 km N Burnt Hill, Trelawny Parish).

**SPHAERODACTYLUS SHREVEI** Lazell

*Sphaerodactylus shrevei* Lazell, 1961, Breviora (139):1, *Type-locality*: Môle St. Nicholas, Département du Nord Ouest, Haiti. *Holotype*: MCZ 62548 (now misplaced).

*Distribution*. Known only from the type-locality.

**SPHAERODACTYLUS SPUTATOR** Sparrman

*Lacerta sputator* Sparrman, 1784, K. Svensk. vet.-akad. Handl. 5:161. *Type-locality*: St. Eustatius. *Lectotype*: SMNH 2669, designated by King, 1962, Bull. Florida State Mus. 7(1):11.

*Sphaerodactylus pictus* Garman, 1888, Bull. Essex Inst. 19:20. *Type-locality*: St. Christopher. *Syntypes*: MCZ 6071.

*Sphaerodactylus sputator*: Andersson, 1900, Bih. K. Svensk. vet.-akad. Handl. 26(4) 1:27.

*Distribution*. Sombrero I., Dog I., Anguilla, St.-Martin, St.-Barthélemy, Ile Fourchue, St. Eustatius, St. Christopher, and Nevis.

**SPHAERODACTYLUS STEJNEGERI** Cochran

*Sphaerodactylus stejnegeri* Cochran, 1931, Copeia (3):90. *Type-locality*: San Michel, Département du Nord, Haiti; emended by Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):19, to St. Michel de l'Atalaye, Département de l'Artibonite, Haiti. *Holotype*: USNM 76640.

*Distribution*. Haiti; from the type-locality and St. Marc, south to the Cul de Sac Plain; unknown from the República Dominicana.

**SPHAERODACTYLUS TORREI** Barbour

*Sphaerodactylus torrei* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):260. *Type-locality*: Santiago de Cuba, Oriente Province, Cuba. *Holotype*: MCZ 6916.

- (1) *Sphaerodactylus torrei torrei* Barbour  
*Sphaerodactylus torrei torrei*: Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):16.

*Distribution.* Cuba; southern coast of Oriente Province, from the vicinity of the type-locality east to Playa Juraguá.

- (2) *Sphaerodactylus torrei ocujal* Thomas and Schwartz  
*Sphaerodactylus torrei ocujal* Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):16. *Type-locality*: Ocuja, Oriente Province, Cuba. *Holotype*: USNM 138015.

*Distribution.* Cuba; southern coast of Oriente Province, from Cabo Cruz to Guamá, and probably east to the area southeast of the city of Santiago de Cuba.

- (3) *Sphaerodactylus torrei spielmani* Grant  
*Sphaerodactylus spielmani* Grant, 1958, Herpetologica 14(4):225. *Type-locality*: Guantánamo, Oriente Province, Cuba; emended by Thomas, 1968, Herpetologica 24(1):59, to: east side of Río Hatibonico, about one-quarter mile inland, approximately 10 miles west of the western side of the mouth of the Bahía de Guantánamo, Oriente Province, Cuba. *Holotype*: UIMNH 44105.  
*Sphaerodactylus torrei spielmani*: Thomas and Schwartz, 1966, Brigham Young Univ. Sci. Bull. 7(4):18.

*Distribution.* Known only from the emended type-locality.

## SPHAERODACTYLUS UNDERWOODI Schwartz

- Sphaerodactylus underwoodi* Schwartz, 1968, Ann. Carnegie Mus. 39(17):250. *Type-locality*: Cockburn Town, Grand Turk Island, Turks Islands. *Holotype*: CM 40637.

*Distribution.* Turks Is.: Grand Turk I., Long Cay, Pear Cay, East Cay, Salt Cay, Big Sand Cay.

## SPHAERODACTYLUS VINCENTI Boulenger

- Sphaerodactylus vincenti* Boulenger, 1891, Proc. Zool. Soc. London:354. *Type-locality*: St. Vincent. *Syntypes*: BMNH 1946.8.26.38-.48.

- (1) *Sphaerodactylus vincenti vincenti* Boulenger  
*Sphaerodactylus vincenti vincenti*: King, 1962, Bull. Florida State Mus. 7(1):33.

*Distribution.* St. Vincent.

- (2) *Sphaerodactylus vincenti adamas* Schwartz, 1965, Caribbean J. Sci. 4(2/3):397.  
*Type-locality*: Rocher de Diamant, Martinique. *Holotype*: MCZ 77130.

*Distribution.* Rocher de Diamant off the southern tip of Martinique.

- (3) *Sphaerodactylus vincenti diamesus* Schwartz  
*Sphaerodactylus vincenti diamesus* Schwartz, 1965, Caribbean J. Sci. 4(2/3):404.  
*Type-locality*: Vigie Beach, Castries Quarter, St. Lucia. *Holotype*: MCZ 77075.

*Distribution.* Known only from the type-locality.

- (4) *Sphaerodactylus vincenti festus* Barbour  
*Sphaerodactylus festus* Barbour, 1915, Proc. Biol. Soc. Washington 28:73.  
*Type-locality*: Martinique; restricted to Fort-de-France, Martinique, by Barbour,



1921, Mem. Mus. Comp. Zool. 47(3):242. *Holotype*: MCZ 10622.

*Sphaerodactylus vincenti festus*: King, 1962, Bull. Florida State Mus. 7(1):30.

*Distribution*. Martinique; known from a restricted area of the leeward coast (Fort-de-France to 1 km NW Schoelcher) and inland to the vicinity of Didier and St. Joseph.

(5) *Sphaerodactylus vincenti josephinae* Schwartz

*Sphaerodactylus vincenti josephinae* Schwartz, 1965, Caribbean J. Sci.

4(2/3):395. *Type-locality*: Habitation Dizac, 1.5 km W Le Diamant, Martinique.

*Holotype*: MCZ 77057.

*Distribution*. The southwestern peninsula of Martinique.

(6) *Sphaerodactylus vincenti monilifer* Barbour

*Sphaerodactylus monilifer* Barbour, 1921, Mem. Mus. Comp. Zool. 47(3):271.

*Type-locality*: Dominica. *Holotype*: MCZ 10786.

*Sphaerodactylus vincenti monilifer*: Schwartz, 1965, Caribbean J. Sci.

4(2/3):405.

*Distribution*. Dominica.

(7) *Sphaerodactylus vincenti pheristus* Schwartz

*Sphaerodactylus vincenti pheristus* Schwartz, 1965, Caribbean J. Sci. 4(2/3):401.

*Type-locality*: 6 km SW Ajoupa-Bouillon, 1600 feet, Martinique. *Holotype*: MCZ 77074.

*Distribution*. The northeastern interior of Martinique, from northeast of Le Morne Rouge to 6 km SW Ajoupa-Bouillon; intergrades with *S. v. ronaldi* on the northeast coast of Martinique.

(8) *Sphaerodactylus vincenti psammius* Schwartz

*Sphaerodactylus vincenti psammius* Schwartz, 1965, Caribbean J. Sci.

4(2/3):398. *Type-locality*: 5 km S Ste.-Anne, Grande Anse des Salines, Martinique. *Holotype*: MCZ 77064.

*Distribution*. The extreme southeastern part of Martinique, from the vicinity of Ste.-Luce to the type-locality.

(9) *Sphaerodactylus vincenti ronaldi* Schwartz

*Sphaerodactylus vincenti ronaldi* Schwartz, 1965, Caribbean J. Sci. 4(2/3):399.

*Type-locality*: 3 km NE Tartane, Martinique. *Holotype*: MCZ 77089.

*Distribution*. The eastern coast of Martinique, from Habitation Marlet north to the Presqu'île de la Caravelle; intergrades with *S. v. pheristus* are known from as far south as 5 km SE Basse-Pointe.

REMARKS. A specimen of *S. vincenti* (AMNH 100453) from Balata-Tourtet on the southern slopes of the Pitons du Carbet, Martinique, seems to be intermediate between the subspecies *pheristus* and *festus*, although it is much closer in scutellation to the former and resembles the latter in pattern details. The two taxa may intergrade in this area, which was shown by Schwartz (*op. cit.*) to be occupied by *S. v. festus*. On the other hand, it is possible that Martinique has two distinct species of *Sphaerodactylus*, one of which is non-ocellate (*vincenti*, including *josephinae*, *adamas*, *psammius*, and *diamesus*) and the other ocellate (*festus*, including *pheristus*, *ronaldi*, and *monilifer*).

## TARENTOLA AMERICANA Gray

*Platydictylus americanus* Gray, 1831, in Griffith, *Cuvier's Animal Kingdom* 9:48.

Type-locality: New York; restricted to vicinity of Santiago de Cuba, Oriente Province, Cuba, by Schwartz, 1968, *Proc. Biol. Soc. Washington* 81:129. *Holotype*: presumably MNHN 6700.

*Platydictylus Milbertii* Duméril and Bibron, 1836, *Erp. Gén.* 3:325. Substitute name for *P. americanus* Gray.

*Platydictylus (Tarentola) americanus* var. *cubanus* Gundlach and Peters, 1864, *Monats. Akad. wiss. Berlin*:384. Type-locality: Cuba; restricted to Cabo Cruz, Oriente Province, Cuba, by Schwartz, 1968, *Proc. Biol. Soc. Washington* 81:128. *Holotype*: ZMB 5107.

### (1) *Tarentola americana americana* Gray

*Tarentola americana americana*: Schwartz, 1968, *Proc. Biol. Soc. Washington* 81:129.

*Distribution*. Cuba, Isla de Pinos, Jardines de la Reina (Cayo Levisa, Cayo Cabeza del Este), Archipiélago de Sabana-Camagüey (Cayo Francés).

### (2) *Tarentola americana warreni* Schwartz

*Tarentola americana warreni* Schwartz, 1968, *Proc. Biol. Soc. Washington* 81:134. Type-locality: Gray's Settlement, Long Island, Bahama Islands. *Holotype*: USNM 160725.

*Distribution*. Bahama Is.: Eleuthera I., Andros I., Exuma Cays (U Cay or South West Allan's Cay, Leaf Cay, Warderick Wells Cay), Long I., Ragged Is. (Great Ragged I., Little Ragged I.).

## THECADACTYLUS RAPICAUDA Houttuyn

*Gekko rapicauda* Houttuyn, 1782, *Verh. Genootsch. wet. Vissing.* 9:323. Type-locality: "American Islands;" restricted to Chichen Itza, Yucatán, México, by Smith and Taylor, 1950, *Bull. U.S. Natl. Mus.* (199):49, and to Paramaribo, Suriname, by Hoogmoed, 1973, *Biogeographica* (4):57. *Holotype*: unlocated, probably lost.

*Stellio perfoliatus* Schneider, 1793, *Amph. Physiol.* 2:26 (substitute name for *Gekko rapicauda* Houttuyn).

*Gecko levis* Daudin, 1802, *Hist. Nat. Rept.* 4:112. Type-locality: South America. *Holotype*: unlocated.

*Gecko surinamensis* Daudin, 1802, *Hist. Nat. Rept.* 4:126. Type-locality: Suriname. *Holotype*: unlocated.

*Platydictylus theconyx* Duméril and Bibron, 1836, *Erp. Gén.* 3:306 (substitute name for *Gecko rapicauda* Houttuyn).

*Thecadactylus rapicaudus*: Gray, 1845, *Cat. Lizards Brit. Mus.*:146.

*Distribution*. St. Croix, U.S. Virgin Islands, Necker I., British Virgin Islands, Saba, St. Eustatius, St. Christopher, Nevis, Barbuda, Antigua, Montserrat, Guadeloupe, Les Iles des Saintes (Terre-de-Bas), Dominica, Martinique, St. Lucia, St. Vincent, the Grenadines (Bequia I., Green I.), and Grenada; also Tobago, Trinidad, and throughout much of tropical South America, north into México.

REMARKS. *Th. rapicauda* was reported from St. Thomas, U.S. Virgin Islands, by Schmidt (1928, *Sci. Surv. Porto Rico and Virgin Is.*, 10(1):152) but this report has not been substantiated subsequently, and Grant (1937, *J. Agr. Univ. Puerto Rico* 21(4):514) suggested that the species be dropped from the St. Thomas list.

## WETMORENA HAETIANA Cochran

*Wetmorena haetiana* Cochran, 1927, Proc. Biol. Soc. Washington 40:91. *Type-locality*: Mont Cabaio, Massif de la Selle, Département de l'Ouest, Haiti. *Holotype*: USNM 72600.

(1) *Wetmorena haetiana haetiana* Cochran

*Wetmorena haetiana haetiana*: Schwartz, 1965, Proc. Biol. Soc. Washington 78:41.

*Distribution*. Hispaniola; in Haiti in the vicinity of the type-locality and Pic la Selle, and on the Montagne Noire at Furcy and Morne Bourette. Altitudinal distribution from 5000 feet to 8820 feet.

(2) *Wetmorena haetiana mylica* Schwartz

*Wetmorena haetiana mylica* Schwartz, 1965, Proc. Biol. Soc. Washington 78:45.

*Type-locality*: 24 km SW Barahona, 3700 feet, Barahona Province, República Dominicana. *Holotype*: MCZ 77049.

*Distribution*. República Dominicana; the eastern portion of the Sierra de Baoruco (type-locality, Polo, Las Auyamas). Altitudinal distribution from 2600 feet to 3700 feet.

(3) *Wetmorena haetiana surda* Schwartz

*Wetmorena haetiana surda* Schwartz, 1965, Proc. Biol. Soc. Washington 78:41.

*Type-locality*: Forêt des Pins, Département de l'Ouest, Haiti. *Holotype*: MCZ 77040.

*Distribution*. Haiti; known from the type-locality and Oriani; in the República Dominicana from between Los Arroyos and El Aguacate (6 km NE to 25 KM NE Los Arroyos). Altitudinal distribution from 4800 feet to ca. 8000 feet.

## AMPHISBAENIA

### AMPHISBAENA BAKERI Stejneger

*Amphisbaena bakeri* Stejneger, 1904, Ann. Rept. U. S. Natl. Mus. for 1902:681.

*Type-locality*: Lares, Puerto Rico. *Holotype*: USNM 25541.

*Distribution*. Known only from western Puerto Rico in a roughly triangular area formed by Mayagüez, Mora, and Lares at elevations from 800 feet (7.0 km S Mora) to 2000 feet (16.8 km N Sabana Grande).

### AMPHISBAENA CAECA Cuvier

*Amphisbaena caeca* Cuvier, 1829, *Règne Anim.*, ed. 2, 2:73. *Type-locality*:

Martinique (in error); corrected to Puerto Rico by Stejneger, 1904, Ann. Rept. U. S. Natl. Mus. for 1902:675. *Lectotype*: MNHN 550, designated by Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):123.

*Distribution*. Throughout Puerto Rico with the apparent exception of the extremely xeric southwestern coastal region from Cabo Rojo to the vicinity of Guánica.

### AMPHISBAENA CAUDALIS Cochran

*Amphisbaena caudalis* Cochran, 1928, Proc. Biol. Soc. Washington 41:58. *Type-locality*: Ile Grande Cayemite, Département du Sud, Haiti. *Holotype*: MCZ 25550.

*Distribution.* Haiti: Ile Grande Cayemite and adjacent Presqu'île de Baradères.

REMARKS. Gans and Alexander (1962, Bull. Mus. Comp. Zool. 128(3):110) considered *caudalis* a subspecies of *A. innocens*, however, these forms have since been taken sympatrically on Ile Grande Cayemite.

## AMPHISBAENA CUBANA Gundlach and Peters

*Amphisbaena cubana* Gundlach and Peters, 1878, Monats. Akad. wiss. Berlin:780.  
*Type-locality:* Cuba. *Holotype:* ZMB 9383.

- (1) *Amphisbaena cubana cubana* Gundlach and Peters  
*Amphisbaena cubana cubana:* Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):97.

*Distribution.* Central and eastern Cuba from Cienfuegos to Oriente Province; Isla de Pinos.

- (2) *Amphisbaena cubana barbouri* Gans and Alexander  
*Amphisbaena cubana barbouri* Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):97. *Type-locality:* Caleta Rosario on the east shore of the Ensenada de Cochinis, Las Villas Province, Cuba. *Holotype:* MCZ 12136.

*Distribution.* Western Cuba from Cienfuegos to La Habana.

REMARKS. Gans and Alexander (1962, Bull. Mus. Comp. Zool. 128(3):96) noted the existence of a specimen of *A. c. cubana* questionably from La Habana, and of specimens of both *cubana* and *barbouri* with the locality datum of Soledad. Although the possibility of sympatry of these two forms could not be ruled out, Gans and Alexander thought that imprecision of locality data was the most likely explanation.

## AMPHISBAENA FENESTRATA Cope

*Diphalus fenestratus* Cope, 1862, Proc. Acad. Nat. Sci. Philadelphia 13:76. *Type-locality:* "St. Thomas and Santa Cruz"; restricted to St. Thomas, U. S. Virgin Islands, by Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):131.  
*Holotype:* USNM 11715.

*Amphisbaena antillensis* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren. København for 1862:224. *Type-locality:* "St. Thomas og St. Jan"; restricted to St. Thomas, U. S. Virgin Islands, by Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):131. *Lectotype:* UZM R. 449, designated by Gans and Alexander (*loc. cit.*).

*Amphisbaena fenestrata:* Strauch, 1881, Mel. Biol. Acad. Imp. Sci. St. Pétersbourg 11:415.

*Distribution.* The Virgin Is.: St. Thomas (and Great St. James I.), St. John, Tortola, Great Camanoe I., and Virgin Gorda.

## AMPHISBAENA GONAVENSIS Gans and Alexander

*Amphisbaena innocens gonavensis* Gans and Alexander, 1962, Bull. Mus. Comp. Zool. 128(3):111. *Type-locality:* Pointe-à-Raquette, Ile de la Gonâve. *Holotype:* YPM 3384.

*Amphisbaena gonavensis:* Thomas, 1965, Breviora (215):1.

- (1) *Amphisbaena gonavensis gonavensis* Gans and Alexander  
*Amphisbaena gonavensis gonavensis:* Thomas, 1965, Breviora (215):2.

*Distribution.* Ile de la Gonâve, Ile Petite Gonâve.

- (2) *Amphisbaena gonavensis hyporissor* Thomas  
*Amphisbaena gonavensis hyporissor* Thomas, 1965, *Breviora* (215):5. *Type-locality*: 13.1 mi. (20.9 km) SW Enriquillo, Pedernales Province, República Dominicana. *Holotype*: MCZ 77149.

*Distribution.* República Dominicana; known from a restricted area of the eastern Península de Barahona lowlands between the type-locality and Oviedo Viejo and west as far as 5 km NW Tres Charcos.

- (3) *Amphisbaena gonavensis leberi* Thomas  
*Amphisbaena gonavensis leberi* Thomas, 1965, *Breviora* (215):7. *Type-locality*: 5 km N Pedernales, Pedernales Province, República Dominicana. *Holotype*: MCZ 77128.

*Distribution.* República Dominicana; known from the northwestern portion of the Península de Barahona lowlands; north to 11 km N of Pedernales, south to 5 km SE Pedernales, and west to 18 km N Cabo Rojo; Isla Beata.

## AMPHISBAENA INNOCENS Weinland

*Amphisbaena innocens* Weinland, 1862, *Abh. senckenberg. naturf. Ges.* 4(2):137. *Type-locality*: Jérémie ("in einem Schlage von Campêche-Holz in der Nähe des Hafen-Städtchens Jérémie"), Département du Sud, Haiti. *Lectotype*: MCZ 3624, selected by Gans and Alexander, 1962, *Bull. Mus. Comp. Zool.* 128(3):107.

*Distribution.* Hispaniola: the south island from the vicinity of Jérémie east to the western Sierra de Baoruco (9 km SE Puerto Escondido), north into the Cul de Sac Plain (Manneville) and the Montagnes du Trou-d'Eau (Fond Michelle) on the southern part of the north island; Ile Grande Cayemite.

REMARKS. Schmidt (1928, *Sci. Surv. Porto Rico and Virgin Is.* 10(1):29) inadvertently created a *nomen nudum* by the use of *Amphisbaena weinlandi* for *A. innocens* Weinland.

## AMPHISBAENA MANNI Barbour

*Amphisbaena manni* Barbour, 1914, *Mem. Mus. Comp. Zool.* 44(2):318. *Type-locality*: Cap-Haïtien, Département du Nord, Haiti. *Holotype*: MCZ 8645.

*Distribution.* Hispaniola: widespread but absent in the Península de Barahona lowlands and on the Tiburon Peninsula of Haiti. Records exist for the eastern Sierra de Baoruco (8 km NE Las Auyamas and other localities), but the western extent of the species in this range is unknown. The southernmost localities are Port-au-Prince, Haiti, and about 4 km NW Naranjal, Barahona Province, República Dominicana. Also known from Ile de la Tortue. Altitudinal distribution from sea level (many localities) to around 4000 feet (Constanza).

## AMPHISBAENA SCHMIDTI Gans

*Amphisbaena schmidtii* Gans, 1964, *Breviora* (198):3. *Type-locality*: orilla (cuneta) Carretera Caño (P. R. road 113), Municipio de Isabela, Puerto Rico (=about 6 km SE Isabela); corrected by Thomas, 1966, *Breviora* (249):14. *Holotype*: MCZ 73115.

*Distribution.* Puerto Rico: apparently confined to the northwestern limestone region; known from the vicinity of Dorado west to the vicinity of Aguadilla and south to the vicinity of Utuado. Altitudinal distribution from sea level to 1200 feet (8 km NE Lares).



**AMPHISBAENA XERA** Thomas

*Amphisbaena xera* Thomas, 1966, *Breviora* (249):7. *Type-locality*: 7 km E Guánica, 600 feet elevation, Puerto Rico. *Holotype*: MCZ 81019.

*Distribution*. Southwestern Puerto Rico; east to 16 km E Juana Díaz, north to Mayagüez and 3 km NE San Germán; Isla Caja de Muertos.

**CADEA BLANOIDES** Stejneger

*Amphisbaena punctata* Bell, 1827, *Zool. J.* (London) 3(10):236. *Type-locality*: Cuba. *Holotype*: BMNH 1946.8.2.20.

*Cadea blanoides* Stejneger, 1916, *Proc. Biol. Soc. Washington* 29:85 (substitute name for *Amphisbaena punctata* Bell, which is a junior homonym of *Amphisbaena punctata* Wied, 1825=*Leposternon microcephalum* Wagler, 1824).

*Distribution*. Cuba; from the city of Matanzas west to Pinar del Río Province (Cueva de Santo Tomás, 10 km N Cabezas) and the Isla de Pinos; a questionable record from Holguín, Oriente Province.

**CADEA PALIROSTRATA** Dickerson

*Cadea palirostrata* Dickerson, 1916, *Bull. Amer. Mus. Nat. Hist.* 35(4):659. *Type-locality*: San Pedro, Isla de Pinos. *Holotype*: AMNH 2717.

*Distribution*. Known only from the Isla de Pinos.

**SERPENTES****ALSOPHIS ANOMALUS** Peters

*Zamenis anomalus* Peters, 1863, *Monatsb. Akad. wiss. Berlin*:282.

*Type-locality*: unknown. *Holotype*: ZMB 2269.

*Alsophis anomalus*: Barbour, 1914, *Mem. Mus. Comp. Zool.* 44(2):336.

*Distribution*. Hispaniola: apparently widespread in both Haiti (Jean Rabel, Port-au-Prince, mountains above Jacmel) and the República Dominicana (Lago Enriquillo, Monte Cristi, Rojo Cabo on the Península de Samaná) although unaccountably rare; Ile de la Tortue, where apparently fairly common; Isla Beata.

**ALSOPHIS ANTILLENSIS** Schlegel

*Psammophis antillensis* Schlegel, 1837, *Essai sur la Physionomie des Serpents* 1:251. *Type-locality*: Antilles; restricted to Guadeloupe by Brongersma, 1937, *Zool. Med.* 20:1-5. *Syntypes*: MNHN 3547-3548.

*Dromicus leucomelas* Duméril and Bibron, 1844, *Erp. Gén.* 7:666. *Syntypes*: MNHN 3554 (?), MNHN 3555-3556.

*Alsophis antillensis*: Brongersma, 1937, *Zool. Med.* 20:5.

(1) *Alsophis antillensis antillensis* Schlegel

*Alsophis antillensis antillensis*: Brongersma, 1937, *Zool. Med.* 20:5.

*Distribution*. Guadeloupe and Marie-Galante.

(2) *Alsophis antillensis antiquae* Parker

*Alsophis leucomelas antiquae* Parker, 1933, *Ann. Mag. Nat. Hist.* 10(11):158. *Type-locality*: Antigua. *Syntypes*: BMNH 1946.1.4.46-47.

*Alsophis antillensis antiquae*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):216.

*Distribution*. Antigua and its satellite, Great Bird I.

- (3) *Alsophis antillensis danforthi* Cochran  
*Alsophis leucomelas danforthi* Cochran, 1938, Proc. Biol. Soc. Washington 51:153. *Type-locality*: Terre-de-Bas, Iles des Saintes. *Holotype*: USNM 104237.  
*Alsophis antillensis danforthi*: Lazell, 1967, Salamandra 3:94.

*Distribution*. Terre-de-Bas, Iles des Saintes.

- (4) *Alsophis antillensis manselli* Parker  
*Alsophis leucomelas manselli* Parker, 1933, Ann. Mag. Nat. Hist. 10(11):157.  
*Type-locality*: Montserrat. *Syntypes*: BMNH 1946.1.4.57-.62, BMNH 1946.1.6.71-.75, BMNH 1946.1.4.53, BMNH 1946.1.4.95.  
*Alsophis antillensis manselli*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):216.

*Distribution*. Montserrat.

- (5) *Alsophis antillensis sanctonum* Barbour  
*Alsophis sanctonum* Barbour, 1915, Proc. Biol. Soc. Washington 28:78. *Type-locality*: Terre-de-Haut, Iles des Saintes. *Holotype*: MCZ 10689.  
*Alsophis antillensis sanctonum*: Lazell, 1967, Salamandra 3:94.

*Distribution*. Known only from the type-locality.

- (6) *Alsophis antillensis sibonius* Cope  
*Alsophis sibonius* Cope, 1879, Proc. Amer. Phil. Soc. 18:275. *Type-locality*: Dominica. *Holotype*: USNM 10138.  
*Alsophis antillensis sibonius*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):217.

*Distribution*. Dominica.

## ALSOPHIS ATER Gosse

*Natrix atra* Gosse, 1851, *Naturalist's Sojourn in Jamaica*:228. *Type-locality*: Jamaica.  
*Syntypes*: BMNH 1946.1.4.65, BMNH 1946.1.5.6.

*Natrix capistrata* Gosse, 1851, *Naturalist's Sojourn in Jamaica*:371. *Type-locality*: Jamaica. *Syntypes*: BMNH 1946.1.4.95, BMNH 1946.1.23.81-.82.

*Alsophis ater*: Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:76.

*Distribution*. Jamaica; probably at one time island-wide, now very rare or extinct. Records exist for Bluefields, Kingston, Cinchona, and St. Ann (Parish).

## ALSOPHIS CANTHERIGERUS Bibron

*Coluber cantherigerus* Bibron, 1840, in de la Sagra, *Historia . . . de Cuba*:222. *Type-locality*: Cuba. *Syntypes*: MNHN 3545-46, MNHN 3561-63.

*Dromicus angulifer* Bibron, 1843, in de la Sagra, *Historia . . . de Cuba*:133 (substitute name for *C. cantherigerus*).

- (1) *Alsophis cantherigerus cantherigerus* Bibron  
*Alsophis cantherigerus cantherigerus*: Schwartz and Thomas, 1960, Herpetologica 16(2):85.

*Distribution.* Western Cuba, from Pinar del Río Province west to central Las Villas Province; Isla de Pinos; Archipiélago de Sabana-Camagüey (Cayo Bahía de Cádiz, Cayo Francés, Cayo Las Brujas, Cayo Santa María); Archipiélago de los Canarreos (Cayo del Rosario, Cayo Cantiles, Cayo Largo); Cayos de San Felipe (Cayo Juan García).

- (2) *Alsophis cantherigerus adpersus* Gundlach and Peters  
*Dromicus (Alsophis) angulifer* var. *adpersus* Gundlach and Peters, 1864, Monatsb. Akad. wiss. Berlin:388. *Type-locality:* Caimanera, Oriente Province, Cuba. *Syntypes:* ZMB 5064a-b.  
*Alsophis cantherigus spielmani* Grant, 1959, Herpetologica 15(1):59. *Type-locality:* Guantánamo, Oriente Province, Cuba. *Holotype:* UIMNH 42341.  
*Alsophis cantherigerus adpersus:* Schwartz and Thomas, 1960, Herpetologica 16(2):85.

*Distribution.* Cuba: eastern Oriente Province, from the vicinity of Guantánamo eastward. Intergrades between *A. c. adpersus* and *A. c. pepeí* from mouth of the Río Yumurí, Oriente Province.

- (3) *Alsophis cantherigerus brooksi* Barbour  
*Alsophis brooksi* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):333. *Type-locality:* Little Swan Island. *Holotype:* MCZ 7893.  
*Alsophis cantherigerus brooksi:* Lando and Williams, 1969, Stud. Fauna Curaçao and Caribbean Is. 31(116):194.

*Distribution.* Known only from the type-locality.

- (4) *Alsophis cantherigerus caymanus* Garman  
*Alsophis caymanus* Garman, 1887, Proc. Amer. Phil. Soc. 24:276. *Type-locality:* Grand Cayman Island, Cayman Islands. *Syntypes:* MCZ 6020.  
*Alsophis cantherigerus caymanus:* Schwartz and Thomas, 1960, Herpetologica 16(2):89.

*Distribution.* Cayman Is.: Grand Cayman I.

- (5) *Alsophis cantherigerus fuscicauda* Garman  
*Alsophis fuscicauda* Garman, 1888, Bull. Essex Ist. 20:106. *Type-locality:* Cayman Brac, Cayman Islands. *Syntype:* MCZ 6325; other syntypes unlocated.  
*Alsophis cantherigerus fuscicauda:* Schwartz and Thomas, 1960, Herpetologica 16(2):89.

*Distribution.* Cayman Is.: Cayman Brac.

- (6) *Alsophis cantherigerus pepeí* Schwartz and Thomas  
*Alsophis cantherigerus pepeí* Schwartz and Thomas, 1960, Herpetologica 16(2):87. *Type-locality:* 9 km W and 2.5 km S Baracoa, Oriente Province, Cuba. *Holotype:* AMNH 83639.

*Distribution.* Cuba: northern mesic coast of Oriente Province, from Mayarí to La Mata.

- (7) *Alsophis cantherigerus ruttyi* Grant  
*Alsophis angulifer ruttyi* Grant, 1941, Bull. Inst. Jamaica Sci. Ser. 2:50. *Type-locality:* Little Cayman Island, Cayman Islands. *Holotype:* MCZ 44876.  
*Alsophis cantherigerus ruttyi:* Schwartz and Thomas, 1960, Herpetologica 16(2):89.

*Distribution.* Cayman Is.: Little Cayman I.

- (8) *Alsophis cantherigerus schwartzi* Lando and Williams  
*Alsophis cantherigerus schwartzi* Lando and Williams, 1969, Stud. Fauna Curaçao and Caribbean Is. 31(116):192. Type-locality: 22.4 mi. W Santiago de Cuba, Oriente Province, Cuba. Holotype: AMNH 83638.

*Distribution.* Cuba: south-central Las Villas Province (vicinity of Trinidad) east throughout Camagüey Province and southern Oriente Province (Santiago de Cuba and vicinity), to Felicidad in the interior mountains of Oriente Province.

REMARKS. The subspecific status of the *A. cantherigerus* populations on the Isla de Pinos, the extreme western Península de Guanahacabibes, and on the Archipiélago de los Canarreos remains in doubt. The possibility also exists that *A. cantherigerus* and the Bahamian *A. vudii* are conspecific.

## ALSOPHIS MELANICHNUS Cope

*Alsophis melanichnus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 13:76. Type-locality: Near Jérémie, Département du Sud, Haiti. Holotype: unlocated.

*Distribution.* Hispaniola: apparently very rare in both Haiti (where known only from the type-locality) and the República Dominicana (known from La Vega).

## ALSOPHIS PORTORICENSIS Reinhardt and Lütken

*Alsophis portoricensis* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren. København for 1862:221. Type-locality: Puerto Rico. Syntypes: presumably UZM 60460; other syntype formerly in NMV.

- (1) *Alsophis portoricensis portoricensis* Reinhardt and Lütken  
*Alsophis portoricensis portoricensis*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):192.

*Distribution.* Widely distributed in Puerto Rico including Cayo Santiago, except for the southern third of the island, the southernmost records being Maricao, Adjuntas, and Cayey; also unrecorded from extreme western Puerto Rico, west of the vicinity of Isabela.

- (2) *Alsophis portoricensis anegadae* Barbour  
*Alsophis anegadae* Barbour, 1917, Proc. Biol. Soc. Washington 30:102. Type-locality: Anegada, British Virgin Islands. Holotype: MCZ 12083.  
*Alsophis portoricensis anegadae*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):210.

*Distribution.* Guana I., Necker I., Virgin Gorda (including Mosquito I.), and Anegada in the British Virgin Is.; the Tortola *Alsophis* probably belongs to this subspecies.

- (3) *Alsophis portoricensis aphantus* Schwartz  
*Alsophis portoricensis aphantus* Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):200. Type-locality: Isla Vieques. Holotype: BMNH RR1964.944.

*Distribution.* Isla Vieques.

- (4) *Alsophis portoricensis nicholsi* Grant  
*Alsophis nicholsi* Grant, 1937, J. Dept. Agr. Puerto Rico 21(4):516. Type-locality: Buck Island of the Capella Islands, off the south coast of St. Thomas, U. S. Virgin Islands. Holotype: UMMZ 80648.

*Alsophis portoricensis nicholsi*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):208.

*Distribution*. Known only from the type-locality.

(5) *Alsophis portoricensis prymnus* Schwartz

*Alsophis portoricensis prymnus* Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):194. *Type-locality*: Isla Caja de Muertos, off the south coast of Puerto Rico. *Holotype*: MCZ 77226.

*Distribution*. Caja de Muertos; Platillo (=Isla Morrillito); southern Puerto Rico from Guánica in the east to Baños de Coamo in the west, and inland to the vicinity of Maricao and Adjuntas.

(6) *Alsophis portoricensis richardi* Grant

*Alsophis nicholsi richardi* Grant, 1946, J. Dept. Agr. Univ. Puerto Rico 30(2):124. *Type-locality*: St. Thomas, U. S. Virgin Islands. *Holotype*: USNM 66522.

*Alsophis portoricensis richardi*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):203.

*Distribution*. Isla Culebra, St. Thomas and its satellites (Water I., Hans Lollík I., Savana I., Cockroach I., Saba I., Dog. I., Great St. James I., Little St. James I.), Lovango Cay, Peter I., and Salt I. southeast of Tortola.

(7) *Alsophis portoricensis variegatus* Schmidt

*Dromicus variegatus* Schmidt, 1926, Zool. Publ. Field Mus. Nat. Hist. 12:160. *Type-locality*: Isla Mona. *Holotype*: FMNH 266.

*Alsophis portoricensis variegatus*: Schwartz, 1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):198.

*Distribution*. Isla Mona; Isla Desecheo?

REMARKS. *A. portoricensis* from Isla Piñeros off the eastern coast of Puerto Rico were considered "very aberrant" *A. p. portoricensis* by Schwartz (1966, Stud. Fauna Curaçao and Caribbean Is. 23(90):203). The subspecific status of this insular population remains questionable.

## ALSOPHIS RIJERSMAI Cope

*Alsophis rijersmaei* Cope, 1869, Proc. Amer. Phil. Soc. 11:154. *Type-locality*: St.-Martin and Anguilla. *Syntypes*: ANSP 5411-5416.

*Alsophis cinereus* Garman, 1887, Proc. Amer. Phil. Soc. 24:282. *Type-locality*: St.-Barthélemy and Anguilla. *Syntypes*: MCZ 6126, MCZ 6139.

*Distribution*. Anguilla, St.-Martin, and St.-Barthélemy.

## ALSOPHIS RUFIVENTRIS Duméril and Bibron

*Dromicus rufiventris* Duméril and Bibron, 1854, *Erp. Gén.* 7:688. *Type-locality*: Brasil (in error). *Syntypes*: MNHN 3559-3560.

*Alsophis rufiventris*: Garman, 1887, Proc. Amer. Phil. Soc. 24:282.

*Distribution*. Saba, St. Eustatius; St. Christopher, Nevis.

## ALSOPHIS SANCTICRUCIS Cope

*Alsophis sancticrucis* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:76. *Type-locality*: St. Croix, U. S. Virgin Islands. *Syntypes*: ANSP 5404, others unlocated.

*Distribution*. St. Croix, U. S. Virgin Is.; probably extinct.



## ALSOPHIS VUDII Cope

*Alsophis vudii* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:74. *Type-locality*: New Providence Island, Bahama Islands. *Syntypes*: ANSP 5567, ANSP 5569-5571, ANSP 5598-5599.

(1) *Alsophis vudii vudii* Cope

*Alsophis vudii vudii*: Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):363 (by inference).

*Distribution*. Bahama Is.: New Providence I. including Paradise Cay; Eleuthera I.; Cat. I.; Long I.; Exuma Cays (Jewish Cay, Rocky Dundas, Great Exuma I.); Green Cay; Ragged Is. (Little Ragged I.); Andros I.; Berry Is. (Great Harbour Cay).

(2) *Alsophis vudii aterrimus* Barbour and Shreve

*Alsophis vudii aterrimus* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):362. *Type-locality*: High Rock, Grand Bahama Island, Bahama Islands. *Holotype*: MCZ 37942.

*Distribution*. Bahama Is.: Grand Bahama I. and Great Abaco I.

(3) *Alsophis vudii picticeps* Conant

*Alsophis vudii picticeps* Conant, 1937, Proc. New England Zool. Club 16:82. *Type-locality*: Bimini Islands, Bahama Islands. *Holotype*: MCZ 43150.

*Distribution*. Bahama Is.: North, South, and East Bimini Is.

(4) *Alsophis vudii raineyi* Barbour and Shreve

*Alsophis vudii raineyi* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):363. *Type-locality*: Landrail Point, Cooked Island, Bahama Islands. *Holotype*: MCZ 37929.

*Distribution*. Bahama Is.: Crooked I. and Acklin's I.

(5) *Alsophis vudii utowanae* Barbour and Shreve

*Alsophis vudii utowanae* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):365. *Type-locality*: Sheep Cay off northwest coast of Great Inagua Island, Bahama Islands. *Holotype*: MCZ 37941.

*Distribution*. Bahama Is.: Great Inagua I., including Sheep Cay.

REMARKS. Maglio (1970, Bull. Mus. Comp. Zool. 141(1):52) suggested that *utowanae* may be a distinct species.

## ANTILLOPHIS ANDREAI Reinhardt and Lütken

*Liophis andreae* Reinhardt and Lütken, 1863, Vidensk. Med. naturhist. Foren.

København for 1862:214. *Type-locality*: Cuba. *Syntypes*: UZM R.60766-R.60767. *Antillophis andreae*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

(1) *Antillophis andreai andreai* Reinhardt and Lütken

*Dromicus cubensis* Garman, 1887, Proc. Amer. Phil. Soc. 24:281. *Type-locality*: Cuba. *Syntypes*: MCZ 172, MCZ 1979, MCZ 6127, MCZ 9354.

*Dromicus andreae andreae*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):159. *Antillophis andreae andreae*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution*. Western and central Cuba including Pinar del Río Province (except the Península de Guanahacabibes) to extreme northwestern Camagüey

Province; intergradation with *A. a. orientalis* occurs throughout most of Camagüey Province.

- (2) *Antillophis andreae melopyrrha* Thomas and Garrido  
*Dromicus andreae melopyrrha* Thomas and Garrido, 1967, Ann. Carnegie Mus. 39(16):219. Type-locality: Punta del Negrito, Cayo Cantiles, Archipiélago de los Canarreos, Habana Province, Cuba. Holotype: IZ 1080.  
*Antillophis andreae melopyrrha*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* Known only from Cayo Cantiles.

- (3) *Antillophis andreae morenoi* Garrido  
*Antillophis andreae morenoi* Garrido, 1973, Torreia, n.s. 30:18. Type-locality: Cayo Santa María, Archipiélago de Sabana-Camagüey, Las Villas Province, Cuba. Holotype: IZ 2737.

*Distribution.* Known only from the type-locality.

- (4) *Antillophis andreae nebulatus* Barbour  
*Leimadophis nebulatus* Barbour, 1916, Ann. Carnegie Mus. 19(2):305. Type-locality: Sierra de Caballos, Isla de Pinos. Holotype: MCZ 11092.  
*Dromicus andreae nebulatus*: Barbour, 1937, Bull. Mus. Comp. Zool. 82(2):159.  
*Antillophis andreae nebulatus*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* Isla de Pinos.

- (5) *Antillophis andreae orientalis* Barbour and Ramsden  
*Leimadophis andreae orientalis* Barbour and Ramsden, 1919, Mem. Mus. Comp. Zool. 47(4):196. Type-locality: Guantánamo, Oriente Province, Cuba. Holotype: MCZ 11726.  
*Dromicus andreae orientalis*: Alayo, 1955, Lista Rept. Cuba, Mus. Charles T. Ramsden:24.  
*Antillophis andreae orientalis*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* Throughout Oriente Province, Cuba.

- (6) *Antillophis andreae peninsulae* Schwartz and Thomas  
*Dromicus andreae peninsulae* Schwartz and Thomas, 1960, Herpetologica 16(2):81. Type-locality: 3 km W Bartoli sawmill village, 10 km SW Cayuco, Pinar del Río Province, Cuba. Holotype: AMNH 83235.  
*Antillophis andreae peninsulae*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* The Península de Guanahacabibes, Pinar del Río Province, Cuba.

REMARKS. We herein follow the generic assignments (to *Antillophis*, *Arrhyton*, and *Dromicus*) of Maglio (1970, Bull. Mus. Comp. Zool. 141(1):1-54) for the smaller Antillean xenodontine colubrid snakes. However, we are not convinced that *Arrhyton* (sensu Maglio) is monophyletic, or that the proper nomenclature has been followed in this group of snakes. To do other than follow Maglio's schema at this time is to further complicate an already complex situation, but we do so with reservations.

## ANTILLOPHIS PARVIFRONS Cope

*Dromicus parvifrons* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:79. Type-locality: Near Jérémie, Département du Sud, Haiti. Syntypes: MCZ 3344, MCZ 3602.

*Antillophis parvifrons*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

- (1) *Antillophis parvifrons parvifrons* Cope  
*Dromicus parvifrons parvifrons*: Barbour, 1930, *Zoologica* (New York) 11(4):115.  
*Antillophis parvifrons parvifrons*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Haiti, the Tiburon Peninsula east to about Baradères; Ile Grande Cayemite; Grosse Caye; intergradation with *A. p. protenus* in the area about Miragoâne.
- (2) *Antillophis parvifrons alleni* Dunn  
*Leimadophis alleni* Dunn, 1920, *Proc. New England Zool. Club* 7:40. Type-locality: Gonaives Island (=Ile de la Gonâve), Haiti. *Holotype*: MCZ 12861.  
*Antillophis parvifrons alleni*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Ile de la Gonâve and Ile de la Petite Gonâve.
- (3) *Antillophis parvifrons lincolni* Cochran  
*Leimadophis parvifrons lincolni* Cochran, 1931, *Proc. Biol. Soc. Washington* 44:91. Type-locality: Isla Beata, República Dominicana. *Holotype*: USNM 83890.  
*Antillophis parvifrons lincolni*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Isla Beata and the Península de Barahona south of the Sierra de Baoruco, República Dominicana; intergrades between *A. p. lincolni* and *A. p. protenus* occur as far west as the region around Jacmel, Haiti.
- (4) *Antillophis parvifrons niger* Dunn  
*Leimadophis parvifrons niger* Dunn, 1920, *Proc. New England Zool. Club* 7:39. Type-locality: La Vega, La Vega Province, República Dominicana; restricted by Thomas and Schwartz, 1965, *Rev. Biol. Trop.* 13(1):70, to Samaná, Samaná Province, República Dominicana. *Lectotype*: MCZ 7833.  
*Antillophis parvifrons niger*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* The Península de Samaná, República Dominicana.
- (5) *Antillophis parvifrons paraniger* Thomas and Schwartz  
*Dromicus parvifrons paraniger* Thomas and Schwartz, 1965, *Rev. Biol. Trop.* 13(1):71. Type-locality: 17 km E Boca Chica, San Pedro de Macorís Province, República Dominicana. *Holotype*: MCZ 77227.  
*Antillophis parvifrons paraniger*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Southeastern República Dominicana to the east of the western margin of the Bahía de Samaná on the north, and Santo Domingo on the south; specimens from Santo Domingo are intermediate between *A. p. paraniger* and *A. p. protenus*.
- (6) *Antillophis parvifrons protenus* Jan  
*Dromicus protenus* Jan, 1867, *Icon. Gén. des Ophid.*, livr. 25, pl. 3, fig. 2. Type-locality: Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: unlocated.  
*Leptophis frenatus* Fischer, 1883, *Separat-abd. Osterprogramm akad. Gymnasiums Hamburg*:8. Type-locality: Sierra Leone (in error). *Holotype*: destroyed.  
*Antillophis parvifrons protenus*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Throughout Hispaniola, except for the distributions of the mainland subspecies *parvifrons*, *lincolni*, *niger*, and *paraniger*.
- (7) *Antillophis parvifrons rosamondae* Cochran  
*Dromicus parvifrons rosamondae* Cochran, 1934, *Occ. Papers Boston Soc. Nat. Hist.* 8:186. Type-locality: Ile-à-Vache, Haiti. *Holotype*: MCZ 37668.  
*Antillophis parvifrons rosamondae*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):3.  
  
*Distribution.* Ile-à-Vache.

- (8) *Antillophis parvifrons stygius* Thomas and Schwartz  
*Dromicus parvifrons stygius* Thomas and Schwartz, 1965, Rev. Biol. Trop.  
 13(1):73. Type-locality: Environs of Mano Juan, Isla Saona, República  
 Dominicana. Holotype: MCZ 77228.  
*Antillophis parvifrons stygius*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* Isla Saona.

- (9) *Antillophis parvifrons tortuganus* Dunn  
*Leimadophis tortuganus* Dunn, 1920, Proc. New England Zool. Club 7:40. Type-  
 locality: Ile de la Tortue, Haiti. Holotype: USNM 59440.  
*Antillophis parvifrons tortuganus*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):3.

*Distribution.* Ile de la Tortue.

REMARKS. A partial specimen of *Antillophis* (presumably *parvifrons*) was collected in December, 1974 on Little Inagua I., Bahamas Is., by D.W. Buden. Apparently there is a local population of *A. parvifrons* on this Bahamian island but its subspecific status remains unknown.

## ARRHYTON CALLILAEMUS Gosse

- Natrix callilaema* Gosse, 1851, *Naturalist's Sojourn in Jamaica*:384. Type-locality:  
 Bluefields, Westmoreland Parish, Jamaica. Lectotype: BMNH 1946.1.5.90, de-  
 signed by Buden, 1966, *Breviora* (238):2.  
*Arrhyton callilaemus*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):47.

*Distribution.* Jamaica; known from a few, widely scattered localities over much of the length of the island (Westmoreland, St. James, St. Elizabeth, Manchester, Clarendon, St. Andrew, St. Thomas, and Portland parishes). Altitudinal distribution, sea level (most localities) to about 3000 feet (Arntully).

## ARRHYTON DOLICHURUM Werner

- Arrhyton dolichurum* Werner, 1909, Mitt. Naturh. Mus. Hamburg 26:224. Type-  
 locality: "Alabama;" restricted by Grant, Smith, and Alayo, 1959, *Herpetologica*  
 15(3):130, to La Habana, Habana Province, Cuba. Holotype: Formerly in HZM,  
 now destroyed.

*Distribution.* Cuba; reported from the provinces of Pinar del Río and Habana.

REMARKS. Grant, Smith, and Alayo (*op. cit.*) referred repeatedly to an "Oriente specimen" of *A. dolichurum* in the Ramsden collection. They, however, pointed out that the specimen in question originated in La Habana; thus Schwartz (1965, Proc. Biol. Soc. Washington 78:105) erroneously gave the range of the species as islandwide. There are no Oriente specimens or records.

## ARRHYTON EXIGUUM Cope

- Dromicus exiguus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:79. Type-local-  
 ity: St. Thomas and St. John, U. S. Virgin Islands; restricted to St. Thomas by  
 Schwartz, 1967, *Stahlia* 9:3. Syntypes: unlocated.  
*Arrhyton exiguus*: Maglio, 1970, Bull. Mus. Comp. Zool. 141(1):47.

- (1) *Arrhyton exiguum exiguum* Cope, new combination

*Distribution.* Isla Culebra, St. Thomas, Hassel I. Tortola, Peter I., and Virgin Gorda; of doubtful occurrence on St. John.

- (2) *Arrhyton exiguum stahli* Stejneger, new combination  
*Leimadophis stahli* Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:695. Type-locality: Bayamón, Puerto Rico. Holotype: USNM 27323.

*Distribution.* Puerto Rico, north of a line connecting Mayagüez, Los Rábanos, Aibonito, and Patillas. Altitudinal distribution, sea level (various localities) to at least 1800 feet (4.9 km SE Los Rábanos).

- (3) *Arrhyton exiguum subspadix* Schwartz, new combination  
*Dromicus exiguus subspadix* Schwartz, 1967, *Stahlia* 9:9. Type-locality: 7.0 km E Guánica, Puerto Rico. Holotype: MCZ 81121.

*Distribution.* Southwestern Puerto Rico, from the vicinity of Parguera east to Playa de Arroyo.

REMARKS. *A. exiguum* has been reported (as *Dromicus stahli*) from Cayo Santiago off the eastern coast of Puerto Rico by Heatwole *et al.* (1963, *Caribbean J. Sci.* 3(1):3), but the subspecies remains somewhat problematical; it is presumably *A. e. stahli*.

## ARRHYTON FUNEREUM Cope

*Alsophis funereus* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:77. Type-locality: Jamaica. Lectotype: USNM 12372, designated by Buden, 1966, *Breviora* (238):5.

*Arrhyton funereus*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):46.

*Distribution.* Western Jamaica, east to Bog Walk and Port Maria. Altitudinal distribution from sea level to 2000 feet (Locherick, 2.5 mi. SE Bamboo, St. Ann Parish).

## ARRHYTON POLYLEPIS Buden

*Dromicus polylepis* Buden, 1966, *Breviora* (238):7. Type-locality: Port Antonio, Portland Parish, Jamaica. Holotype: MCZ 81020.

*Arrhyton polylepis*: Maglio, 1970, *Bull. Mus. Comp. Zool.* 141(1):46.

*Distribution.* Eastern Jamaica, in St. Andrew, Portland, and St. Thomas parishes.

## ARRHYTON TAENIATUM Günther

*Arrhyton taeniatum* Günther, 1858, *Cat. Snakes Brit. Mus.*:244. Type-locality: Cuba. Holotype: BMNH 1946.1.21.48.

*Colorhogia redimita* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:81. Type-locality: Eastern Cuba. Holotype: USNM 29769.

*Arrhyton fulvum* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:82. Type-locality: Cuba. Holotype: USNM 12421.

*Distribution.* Cuba, in the provinces of Pinar del Río, Habana, Las Villas, and Oriente; Isla de Pinos.

## ARRHYTON VITTATUM Gundlach and Peters

*Cryptodacus vittatus* Gundlach and Peters, 1862, *Monatsb. Akad. wiss. Berlin*:1003. Type-locality: Cárdenas, Matanzas Province, Cuba. Holotype: ZMB 4096.

*Carpodacus vittatus* Schwartz, 1965, *Proc. Biol. Soc. Washington* 78:105 (in error).

*Arrhyton vittatum*: Boulenger, 1894, *Cat. Snakes Brit. Mus.* 2:252.



- (1) *Arrhyton vittatum vittatum* Gundlach and Peters  
*Arrhyton bivittatum* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:82. Type-locality: Cuba. *Holotype*: USNM 5784.  
*Arrhyton vittatum vittatum*: Schwartz, 1965, Proc. Biol. Soc. Washington 78:105.

*Distribution*. Throughout Cuba except in the area of the following subspecies; Isla de Pinos.

- (2) *Arrhyton vittatum landoi* Schwartz  
*Arrhyton vittatum landoi* Schwartz, 1965, Proc. Biol. Soc. Washington 78:109. Type-locality: Mountains north of Imías, Oriente Province, Cuba. *Holotype*: MCZ 42505.

*Distribution*. Southern Oriente Province, Cuba, from Pilón east to the type-locality; an isolated record from near Francisco, Camagüey Province.

REMARKS. Lando and Williams (1969, Stud. Fauna Curaçao and Caribbean Is. 31(116):194) considered *landoi* a distinct species.

## BOA CONSTRICTOR Linnaeus

*Boa constrictor* Linnaeus, 1758, Syst. Nat., ed. 10, 1:215. Type-locality: India (in error). *Holotype*: unknown.

- (1) *Boa constrictor imperator* Daudin  
*Boa imperator* Daudin, 1803, Hist. Nat. Rept. 5:150. Type-locality: México; restricted by Smith and Taylor, 1950, Univ. Kansas Sci. Bull. 33:350, to Córdoba, Veracruz, México; also restricted by Dunn and Saxe, 1950, Proc. Acad. Nat. Sci. Philadelphia 102:161, to the Chocó, Colombia. *Holotype*: unlocated.  
*Boa constrictor imperator*: Forcart, 1951, Herpetologica 7(4):199.

*Distribution*. Isla San Andrés, Isla de Providencia, Isla Sta. Catalina; the mainland from México to northwestern South America.

- (2) *Boa constrictor nebulosa* Lazell  
*Constrictor constrictor nebulosus* Lazell, 1964, Bull. Mus. Comp. Zool. 132(3):264. Type-locality: Woodford Hill, St. Andrew Parish, Dominica. *Holotype*: MCZ 65493.  
*Boa constrictor nebulosus*: Peters and Orejas-Miranda, 1970, Bull. U. S. Natl. Mus. (297):37.

*Distribution*. Dominica.

- (3) *Boa constrictor orophias* Linnaeus  
*Boa orophias* Linnaeus, 1758, Syst. Nat., ed. 10, 1:215. Type-locality: Not given; restricted to Praslin, Praslin Quarter, St. Lucia, by Lazell, 1964, Bull. Mus. Comp. Zool. 132(3):261. *Holotype*: An unnumbered specimen in the Museum de Geer—fide Lazell (loc. cit.).  
*Boa constrictor orophias*: Peters and Orejas-Miranda, 1970, Bull. U. S. Natl. Mus. (297):37.

*Distribution*. St. Lucia.

## BOTHROPS CARIBBAEA Garman

*Trigonocephalus caribbaeus* Garman, 1887, Proc. Amer. Phil. Soc. 24:285. Type-locality: St. Lucia; restricted to Grande Anse, Dauphin Quarter, St. Lucia, by Lazell, 1964, Bull. Mus. Comp. Zool. 132(3):251. *Lectotype*: MCZ 4814, designated by Lazell (1964:250).

*Bothrops caribbaeus*: Lazell, 1964, *Bull. Mus. Comp. Zool.* 132(3):250.

*Distribution.* St. Lucia, where evidently restricted to the low elevation periphery of all but the extreme north and the southern third of the island.

## **BOTHROPS LANCEOLATA** Lacépède

*Coluber lanceolatus* Lacépède, 1789, *Hist. Nat. Quadrup. Ovip.* 2:80. *Type-locality*: Unknown; restricted to Morne Capot, between Ajoupa-Bouillon and Lorrain, Martinique, by Lazell, 1964, *Bull. Mus. Comp. Zool.* 132(3):255. *Syntypes*: evidently no longer extant.

*Bothrops lanceolatus*: Lazell, 1964, *Bull. Mus. Comp. Zool.* 132(3):254.

*Distribution.* Martinique; localized in parts of the northern and southern halves of the island.

## **CHIRONIUS CARINATUS** Linnaeus

*Coluber carinatus* Linnaeus, 1758, *Syst. Nat.*, ed. 10, 1:223. *Type-locality*: "Indiis."

*Holotype*: unlocated.

*Chironius carinatus*: Fitzinger, 1826, *Neue Class. Rept.*:60.

*Distribution.* A questionable record from Guadeloupe (a single specimen reported by Boulenger, 1894, *Cat. Snakes Brit. Mus.* 2:73); on the mainland the species occurs from Central America throughout tropical South America and on Trinidad.

## **CHIRONIUS VINCENTI** Boulenger, new combination

*Herpetodryas carinatus* var. *vincenti* Boulenger, 1891, *Proc. Zool. Soc. London* 3:355. *Type-locality*: St. Vincent. *Syntypes*: BMNH 90.11.25.21.

*Distribution.* Known only from the island of St. Vincent.

**REMARKS.** Barbour (1914, *Bull. Mus. Comp. Zool.* 44(2):331) used the combination *Herpetodryas vincenti*, having seen two St. Vincent specimens that agreed with the syntypes in diagnostic features. Underwood (1962, *Caribbean Affairs Univ. West Indies (New Ser.)* 1:160) and Peters and Orejas-Miranda (1970, *Bull. U. S. Natl. Mus.* (297):59) used the name *Chironius carinatus* for the St. Vincent snakes. The St. Vincent population, however, has yet to be adequately compared with mainland *Ch. carinatus*.

## **CLELIA CLELIA** Daudin

*Coluber clelia* Daudin, 1803, *Hist. Nat. Rept.* 6:330. *Type-locality*: Suriname.

*Holotype*: unlocated.

*Clelia clelia*: Fitzinger, 1826, *Neue Class. Rept.*:55.

### (1) *Clelia clelia clelia* Daudin

*Clelia clelia clelia*: Dunn, 1944, *Caldasia* 3(12):201.

*Distribution.* Dominica and St. Lucia; on the mainland from Central America south throughout much of tropical South America.

### (2) *Clelia clelia groomei* Greer

*Clelia clelia groomei* Greer, 1965, *Breviora* (223):1. *Type-locality*: Beausejour, St. George Parish, Grenada. *Holotype*: MCZ 79767.

*Distribution.* Known only from Grenada.

REMARKS. Peters and Orejas-Miranda (1970, Bull. U. S. Natl. Mus. (297):63) listed *C. c. groomei* in the synonymy of *C. c. clelia*. More Grenada specimens will be needed to assess the validity of *groomei*.

## CONIOPHANES ANDRESENSIS Bailey

*Coniophanes fissidens andresensis* Bailey, 1937, Occ. Papers Mus. Zool. Univ. Michigan (362):4. *Type-locality*: Isla San Andrés. *Holotype*: MCZ 31867.

*Coniophanes brevifrons* Bailey, 1937, Occ. Papers Mus. Zool. Univ. Michigan (362):3. *Type-locality*: Ecuador (probably in error). *Holotype*: ANSP 3349.

*Coniophanes andresensis*: Dunn and Saxe, 1950, Proc. Acad. Nat. Sci. Philadelphia 102:162.

*Distribution*. Isla San Andrés.

## CORALLUS ENYDRIS Linnaeus

*Boa Enydris* Linnaeus, 1758, Syst. Nat., ed. 10, 1:215. *Type-locality*: America. *Holotype*: unlocated.

*Corallus enydris*: Forcart, 1951, Herpetologica 7(4):197.

### (1) *Corallus enydris cooki* Gray

*Corallus Cookii* Gray, 1842, Zool. Misc.:42. *Type-locality*: Unknown. *Holotype*: BMNH 1946.1.1.50.

*Boa grenadensis* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):327. *Type-locality*: St. George's, St. George Parish, Grenada. *Holotype*: MCZ 7790.

*Corallus enydris cooki*: Forcart, 1951, Herpetologica 7(4):197.

*Distribution*. St. Vincent, the Grenadines (Bequia I., Ile Quatre, Union I.), and Grenada; also known from Trinidad and northern South America north into Nicaragua.

REMARKS. The nominate subspecies occurs in Amazonian South America south of the range of *C. e. cooki*.

## DARLINGTONIA HAETIANA Cochran

*Darlingtonia haetiana* Cochran, 1935, Proc. Boston Soc. Nat. Hist. 40(6):375. *Type-locality*: Roche Croix, northeastern foothills, Massif de la Hotte, Département du Sud, Haiti. *Holotype*: MCZ 38252.

### (1) *Darlingtonia haetiana haetiana* Cochran

*Darlingtonia haetiana haetiana*: Schwartz and Thomas, 1965, Breviora (229):3.

*Distribution*. Hispaniola: Haiti; known from the type-locality, Camp Perrin, and Castillon in the Massif de la Hotte. Altitudinal distribution from 1000 feet to 5000 feet.

### (2) *Darlingtonia haetiana perfector* Schwartz and Thomas

*Darlingtonia haetiana perfector* Schwartz and Thomas, 1965, Breviora 229:3. *Type-locality*: 24 km SW Barahona, 3700 feet (1221 meters), Barahona Province, República Dominicana. *Holotype*: MCZ 77217.

*Distribution*. Hispaniola: the Sierra de Baoruco (type-locality, near Polo) and the southern versant of the Massif de la Selle (Los Arroyos in the República Dominicana, near Seguin in Haiti). Altitudinal distribution from 3000 feet to 4400 feet.

- (3) *Darlingtonia haetiana vaticinata* Schwartz  
*Darlingtonia haetiana vaticinata* Schwartz, 1970, *Herpetologica* 26(3):327. *Type-locality*: Peneau, Bassin Bleu, 5000 feet (1525 meters), Département de l'Ouest, Haiti. *Holotype*: MCZ 92099.

*Distribution*. Hispaniola: the Montagne Noire (type-locality, Kenscoff, Furcy, Morne Bourette) in southeastern Haiti. Altitudinal distribution between 5000 feet and 5600 feet.

## DROMICUS CURSOR Lacépède

- Coluber cursor* Lacépède, 1789, *Hist. Nat. Quadrap. Ovip.* 2:96. *Type-locality*: Martinique. *Syntype*: ANSP 5580; other syntype(s) unlocated.  
*Coluber Fugitivus* Donndorf, 1798, *Amph. Ichthyol. Beytrage* 3:206. *Type-locality*: Martinique. *Holotype*: unlocated.  
*Liophis putnami* Cope, 1863, *Proc. Acad. Nat. Sci. Philadelphia* 14:79. *Type-locality*: Martinique. *Holotype*: ANSP 5580.  
*Dromicus cursor*: Bibron, 1843, in de la Sagra, *Historia . . . de Cuba*:134-135.

*Distribution*. Martinique and its satellite the Rocher de Diamant, the latter being the provenance of the only recently taken specimen.

## DROMICUS JULIAE Cope

- Aporophis juliae* Cope, 1879, *Proc. Amer. Phil. Soc.* 18:274. *Type-locality*: Dominica. *Holotype*: USNM 10152.  
*Dromicus juliae*: Garman, 1887, *Proc. Amer. Phil. Soc.* 24:281.

- (1) *Dromicus juliae juliae* Cope  
*Dromicus juliae juliae*: Parker, 1936, *Ann. Mag. Nat. Hist.* 10(18):233.

*Distribution*. Dominica.

- (2) *Dromicus juliae copeae* Parker  
*Dromicus juliae copeae* Parker, 1936, *Ann. Mag. Nat. Hist.* 10(18):232. *Type-locality*: Guadeloupe. *Syntypes*: BMNH 1920.1.20.495.

*Distribution*. Guadeloupe.

- (3) *Dromicus juliae mariae* Barbour  
*Leimadophis mariae* Barbour, 1914, *Mem. Mus. Comp. Zool.* 44(2):340. *Type-locality*: Marie-Galante. *Syntypes*: MCZ 6138.  
*Dromicus juliae mariae*: Parker, 1936, *Ann. Mag. Nat. Hist.* 10(18):233.

*Distribution*. Marie-Galante.

## DROMICUS MELANOTUS Shaw

- Coluber Melanotus* Shaw, 1802, *Gen. Zool.* 3:534. *Type-locality*: Cape of Good Hope, Africa (in error). *Holotype*: unlocated.  
*Liophis melanonotus* Cope, 1861, *Proc. Acad. Nat. Sci. Philadelphia* 12:253 (replacement name for *melanotus* Shaw).  
*Dromicus melanotus*: Gunther, 1858, *Cat. Colubr. Snakes Brit. Mus.*:133.

*Distribution*. Grenada; also known from Tobago, Trinidad, and northern South America.

## DROMICUS ORNATUS Garman

*Dromicus ornatus* Garman, 1887, Proc. Amer. Phil. Soc. 24:281.

Type-locality: St. Lucia. Syntypes: MCZ 6135-6137.

*Leimadophis boulengeri* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):339 (replacement for *ornatus* Garman, considered preoccupied by *Coluber ornatus* Shaw, 1802=*Chrysopelea ornata*).

Distribution. St. Lucia, where now apparently extinct; collected in 1973 on the Maria Islands off the eastern St. Lucia coast.

## DROMICUS PERFUSCUS Cope

*Liophis perfuscus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:77. Type-locality: Barbados. Holotype: USNM 6044.

*Dromicus perfuscus*: Günther, 1863, Ann. Mag. Nat. Hist. 3(12):349.

Distribution. Barbados.

## EPICRATES ANGULIFER Cocteau and Bibron

*Epicrates angulifer* Cocteau and Bibron, 1840, in de la Sagra, *Historia . . . de Cuba* 8:pl. 25. Type-locality: Cuba. Holotype: MNHN 3292.

Distribution. Cuba, where widely distributed both altitudinally and geographically; Isla de Pinos; Archipiélago de los Canarreos (Cayo Cantiles); Archipiélago de los Colorados off the northern Pinar del Río coast; probably many other islets and keys.

## EPICRATES CHRYSOGASTER Cope

*Homalochilus chrysogaster* Cope, 1871, Proc. Amer. Phil. Soc. 11:557. Type-locality: "Turk's Island;" perhaps meaning Grand Turk Island, Turks Islands, although the species has not been reported or collected there subsequently. Holotype: ANSP 10322.

*Epicrates chrysogaster*: Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:694.

### (1) *Epicrates chrysogaster chrysogaster* Cope

*Epicrates chrysogaster chrysogaster*: Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):91.

Distribution. Turks Is.: ?Grand Turk I.; Caicos Islands: Middle Caicos I., North Caicos I., Big Ambergris Cay, Little Ambergris Cay, Long Cay; presumably occurs on other islands and islets in the Turks and Caicos islands.

### (2) *Epicrates chrysogaster relicquus* Barbour and Shreve

*Epicrates relicquus* Barbour and Shreve, 1935, Proc. Boston Soc. Nat. Hist. 40(5):362. Type-locality: Sheep Cay off the northwest coast of Great Inagua Island, Bahama Islands. Holotype: MCZ 37891.

*Epicrates chrysogaster relicquus*: Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):93.

Distribution. Bahama Is.: Great Inagua I. and Sheep Cay.

### (3) *Epicrates chrysogaster schwartzi* Buden

*Epicrates chrysogaster schwartzi* Buden, 1975, Herpetologica 31(2):173. Type-locality: Delectable Bay, Acklins Island, Bahama Islands. Holotype: LSUMZ 27500.

Distribution: Bahama Is.: Acklins I., Crooked I.



## EPICRATES EXSUL Netting and Goin

*Epicrates exsul* Netting and Goin, 1944, Ann. Carnegie Mus. 30(6):71. *Type-locality*: Near Blackrock (approximately 26° 49' N lat. and 77° 25' 30" W long.) on the east coast of Great Abaco Island, Bahama Islands. *Holotype*: CM 21408.

*Distribution*. Bahama Is.: Great Abaco I. including Elbow Cay, Little Abaco I.

## EPICRATES FORDI Günther

*Pelophilus fordii* Günther, 1861, Proc. Zool. Soc. London:142. *Type-locality*: "Western Africa;" restricted by Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):104, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. *Holotype*: BMNH 1946.1.1.55.

*Chilabothrus maculatus* Fischer, 1888, Jahrb. hamburg. wiss. Anst. 5:33. *Type-locality*: Cap-Haïtien and Gonaïves, Haiti. *Syntypes*: destroyed except HZM 52. *Epicrates fordii*: Boulenger, 1893, Cat. Snakes Brit. Mus. 1:98.

### (1) *Epicrates fordii fordii* Günther

*Epicrates fordii fordii*: Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):106.

*Distribution*. Hispaniola: the Cul de Sac-Valle de Neiba plain in both Haiti and the República Dominicana and the associated Llanos de Azua northwestward to Gonaïves; Cap-Haïtien in northern Haiti; Ile de la Gonâve; Ile à Cabrit in the Golfe de la Gonâve; unknown from the Hispaniolan south island except for northern slopes of the Morne l'Hôpital in Haiti and the Sierra de Baoruco in the República Dominicana.

### (2) *Epicrates fordii agametus* Sheplan and Schwartz

*Epicrates fordii agametus* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):110. *Type-locality*: Môle St. Nicholas, Département du Nord-Ouest, Haiti. *Holotype*: MCZ 62656.

*Distribution*. Known only from the type-locality.

REMARKS. *E. fordii* is known also from the northern Dominican Valle de Cibao between Monte Cristi and Villa Vásquez, and on Isla Catalina; these populations remain unassigned subspecifically.

## EPICRATES GRACILIS Fischer

*Chilabothrus gracilis* Fischer, 1888, Jahrb. hamburg. wiss. Anst. 5:35. *Type-locality*: Cap-Haïtien, Département du Nord, Haiti. *Syntypes*: formerly in HZM, now destroyed.

*Epicrates gracilis*: Boulenger, 1893, Cat. Snakes Brit. Mus. 1:98.

### (1) *Epicrates gracilis gracilis* Fischer

*Epicrates gracilis gracilis*: Stull, 1935, Proc. Boston Soc. Nat. Hist. 40:397.

*Distribution*. Hispaniola: north of the Cul de Sac-Valle de Neiba plain, but known from scattered localities within this area.

### (2) *Epicrates gracilis hapalus* Sheplan and Schwartz

*Epicrates gracilis hapalus* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):117. *Type-locality*: Camp Perrin, Département du Sud, Haiti. *Holotype*: MCZ 125602.

*Distribution*. Haiti: the Tiburon Peninsula east to Port-au-Prince and Jacmel; specimens from the east coast of the Peninsula de Barahona (La Ciénaga; Paraíso) may represent extreme intergrades between the two subspecies.

## EPICRATES INORNATUS Reinhardt

*Boa inornata* Reinhardt, 1843, Danske Vid. Selsk. Afhandl. 10:253. *Type-locality*: Puerto Rico. *Syntypes*: UZM R.5597-98, UZM R.55101.

*Piesigaster boettgeri* Seoane, 1881, Abh. senckenberg. naturf. Ges. 12:218. *Type-locality*: "Mindanao, Philippine Islands." *Holotype*: unlocated.

*Epicrates inornatus*: Boulenger, 1893, Cat. Snakes Brit. Mus. 1:97.

*Distribution*. Puerto Rico.

## EPICRATES MONENSIS Zenneck

*Epicrates monensis* Zenneck, 1898, Zeitschr. wiss. Zool. 64:64. *Type-locality*: Isla Mona. *Syntypes*: formerly in HZM, now destroyed.

### (1) *Epicrates monensis monensis* Zenneck

*Epicrates monensis monensis*: Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):102.

*Distribution*. Isla Mona.

### (2) *Epicrates monensis granti* Stull

*Epicrates inornatus granti* Stull, 1933, Occ. Papers Mus. Zool. Univ. Michigan (267):1. *Type-locality*: Tortola Island, British Virgin Islands. *Holotype*: MCZ 33947.

*Epicrates monensis granti*: Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):102.

*Distribution*. U. S. and British Virgin Islands: known from St. Thomas I. and Tortola I., but presumed to occur throughout this archipelago. Recorded from Guana I. (but unrepresented by specimens) by Grant (1932, J. Dept. Agr. Puerto Rico 16(3):344).

## EPICRATES STRIATUS Fischer

*Homalochilus striatus* Fischer, 1856, Abh. Nat. Ver. Hamburg 3:102. *Type-locality*: Santo Domingo and St. Thomas; restricted by Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):66, to the vicinity of the city of Santo Domingo, Distrito Nacional, República Dominicana. *Syntypes*: formerly in HZM, now destroyed.

*Epicrates striatus*: Steindachner, 1864, Denkschr. Akad. wiss. Wien 22(2):93.

### (1) *Epicrates striatus striatus* Fischer

*Epicrates striatus striatus*: Stull, 1935, Proc. Boston Soc. Nat. Hist. 40:397.

*Homalochilus multisectus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:70.

*Type-locality*: unknown; restricted by Sheplan and Schwartz, 1974, Ann.

Carnegie Mus. 45(5):68, to vicinity of the city of Santo Domingo, Distrito Nacional, República Dominicana. *Holotype*: ANSP 10315.

*Distribution*. Hispaniola: north of the Cul de Sac-Valle de Neiba plain; the Sierra de Baoruco and associated more mesic southern foothills and near Oviedo, but no records from the very arid lowlands of the Península de Barahona; the Morne l'Hôpital in Haiti (near Pétionville) and near Jacmel on the southern coast of the Tiburon Peninsula (Jacmel material is intergradient with *E. s. exagistus*); Ile de la Gonâve; Isla Saona.

### (2) *Epicrates striatus ailurus* Sheplan and Schwartz

*Epicrates striatus ailurus* Sheplan and Schwartz, 1974, Ann. Carnegie Mus.

45(5):81, *Type-locality*: Alligator Cay, Bennett's Harbour, Cat Island, Bahama Islands. *Holotype*: AMNH 77015.

Distribution. Bahama Is.: Cat I. and the type-locality.

- (3) *Epicrates striatus exagistus* Sheplan and Schwartz  
*Epicrates striatus exagistus* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):72. Type-locality: Camp Perrin, Département du Sud, Haiti. Holotype: MCZ 125603.

Distribution. Hispaniola: the distal portions of the Tiburon Peninsula in Haiti, east to Les Basses; presumably occurring farther east since there are apparent intergrades from near Jacmel; Ile-à-Vache.

- (4) *Epicrates striatus fosteri* Barbour  
*Epicrates striatus fosteri* Barbour, 1941, Proc. New England Zool. Club 18:64. Type-locality: North Bimini, Bahama Islands. Holotype: MCZ 46054.

Distribution. Bahama Is.: North Bimini I., South Bimini I., East Bimini I., Easter Cay.

- (5) *Epicrates striatus fowleri* Sheplan and Schwartz  
*Epicrates striatus fowleri* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):87. Type-locality: Fresh Creek, Andros Island, Bahama Islands. Holotype: MCZ 125605.

Distribution. Bahama Is.: Andros I., Berry Is. (Chub Cay, Great Harbour Cay).

- (6) *Epicrates striatus mccraniei* Sheplan and Schwartz  
*Epicrates striatus mccraniei* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):83. Type-locality: Margaret Cay, Ragged Islands, Bahama Islands. Holotype: UMMZ 118033.

Distribution. Bahama Is.: Ragged Is. (Margaret Cay, Little Ragged I.).

- (7) *Epicrates striatus strigilatus* Cope  
*Homalochilus strigilatus* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:71. Type-locality: New Providence Island, Bahama Islands. Syntypes: ANSP 10237, ANSP 10239.  
*Epicrates versicolor* Steindachner, 1863, Denkschr. Akad. wiss. Wien 22(2):89. Type-locality: "Colombia." Holotype: NMV 18930.  
*Epicrates striatus strigilatus*: Stull, 1935, Proc. Boston Soc. Nat. Hist. 40:398.

Distribution. Bahama Is.: New Providence I. including Rose I., Eleuthera I., Long I., Exuma Cays (Compass Cay, Great Exuma I.).

- (8) *Epicrates striatus warreni* Sheplan and Schwartz  
*Epicrates striatus warreni* Sheplan and Schwartz, 1974, Ann. Carnegie Mus. 45(5):74. Type-locality: Vicinity of Palmiste, Ile de la Tortue, Haiti. Holotype: MCZ 125604.

Distribution. Ile de la Tortue.

## EPICRATES SUBFLAVUS Stejneger

*Epicrates subflavus* Stejneger, 1901, Proc. U. S. Natl. Mus. 23:469. Type-locality: Jamaïca. Holotype: USNM 14507.

Distribution. Jamaica, including Goat Island.

## HYPsirhynchus ferox Günther

*Hypsirhynchus ferox* Günther, 1858, Cat. Colubr. Snakes Brit. Mus.:49. Type-locality: "Barbados;" restricted by Boulenger, 1894, Cat. Snakes Brit. Mus. 2:118, to Santo Domingo; further restricted by Schwartz, 1971, Stud. Fauna Curaçao and Caribbean Is. 35(128):74, to the vicinity of Port-au-Prince, Département de l'Ouest, Haiti. Holotype: BMNH 1946.1.4.96.

- (1) *Hypsirhynchus ferox ferox* Günther  
*Hypsirhynchus ferox ferox*: Schwartz, 1971, Stud. Fauna Curaçao and Caribbean Is. 35(128):74.

*Distribution.* Haiti and the República Dominicana north of and including the Cul de Sac-Valle de Neiba plain; southern Haiti (Pétionville, Furcy, Carrefour, Momance, Marbial) both north and south of the Massif de la Selle, in which area *ferox* approaches but does not intergrade with *H. f. scalaris*; extreme intergrades between *ferox* and *scalaris* on the Península de Barahona southwest of Enriquillo, Pedernales Province, República Dominicana.

- (2) *Hypsirhynchus ferox exedrus* Schwartz  
*Hypsirhynchus ferox exedrus* Schwartz, 1971, Stud. Fauna Curaçao and Caribbean Is. 35(128):86. Type-locality: Environs of Mano Juan, Isla Saona, República Dominicana. Holotype: USNM 167298.

*Distribution.* Isla Saona.

- (3) *Hypsirhynchus ferox paracrousis* Schwartz  
*Hypsirhynchus ferox paracrousis* Schwartz, 1971, Stud. Fauna Curaçao and Caribbean Is. 35(128):82. Type-locality: Etroits, Ile de la Gonâve, Haiti. Holotype: CM 52284.

*Distribution.* Ile de la Gonâve.

- (4) *Hypsirhynchus ferox scalaris* Cope  
*Hypsirhynchus scalaris* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:72. Type-locality: Near Jérémie, Département du Sud, Haiti. Holotype: MCZ 3611.  
*Hypsirhynchus ferox scalaris*: Schwartz, 1971, Stud. Fauna Curaçao and Caribbean Is. 35(128):78.

*Distribution.* Haiti; the Tiburon Peninsula east to Diquini and 3.6 mi. E Jacmel, Dépt. de l'Ouest.

REMARKS. The relationships between *ferox* and *scalaris* are not clear. In Haiti, the two taxa approach each other closely (Carrefour and Diquini, Salomon and Marbial) without intergradation, yet near Enriquillo in the República Dominicana there are specimens which suggest that the Península de Barahona is inhabited by snakes intergradient between *ferox* and *scalaris*. Critical material from between Jacmel and Marbial in Haiti and Enriquillo and Oviedo in the República Dominicana is necessary before the situation can be clarified.

## Ialtris dorsalis Günther

*Philodryas dorsalis* Günther, 1858, Cat. Colubr. Snakes Brit. Mus.:126. Type-locality: Santo Domingo. Holotype: BMNH 1946.1.2.77.

*Dromicus mentalis* Günther, 1862, Ann. Mag. Nat. Hist. 3(9):128. Type-locality: unknown. Holotype: BMNH 1946.1.9.34.

*Ialtris vultuosa* Cope, 1863, Proc. Acad. Nat. Sci. Philadelphia 14:73. Type-locality: Near Jérémie, Département du Sud, Haiti. Syntypes: MCZ 3600.

*Ialtris dorsalis*: Boulenger, 1896, Cat. Snakes Brit. Mus. 3:137.

*Dromicus w-nigrum* Werner, 1909, Jahr. wiss. Anst. Hamburg 26(2):222. Type-locality: Port-au-Prince, Département de l'Ouest, Haiti, and Sánchez, Samaná Province, República Dominicana. Syntypes: HZM 3169, HZM 3425; the former now labeled only "Westindien."

*Distribution.* Widely distributed throughout Hispaniola but apparently more common in Haiti than in the República Dominicana; Ile-a-Vache; Ile de la Gonâve; Ile de la Tortue.

## **IALTRIS PARISHI** Cochran

*Ialtris parishi* Cochran, 1932, Proc. Biol. Soc. Washington 45:189. Type-locality: 10 mi. E Baradères, Département du Sud, Haiti. Holotype: USNM 80773.

*Distribution.* Known from the type-locality on the Tiburon Peninsula, and from Ile de la Tortue.

## **LEPTOTYPHLOPS BILINEATA** Schlegel

*Typhlops bilineatus* Schlegel, 1844, *Abbild. Amph.*:36 (original description in Duméril and Bibron, 1844, *Erp. Gén.* 6:331). Type-locality: Martinique and Guadeloupe (see REMARKS). Syntypes: MNHN 3234.

*Leptotyphlops bilineatus*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):324.

*Distribution.* Martinique, St. Lucia, Barbados, and questionably Guadeloupe.

REMARKS. Despite the locality "Guadeloupe" given by Duméril and Bibron (*op. cit.*) there do not appear to be any specimens extant from that island; the syntypes bear only the datum "Martinique" (see Thomas, 1965, *Breviora* (222):4-5). Article 30a, 1:2, of the 1964 International Code of Zoological Nomenclature states that all generic names with the suffix "-ops" (from Greek, meaning "the face, eye, countenance") are to be treated as masculine, unless otherwise indicated by the describer. This ruling was seconded and re-enforced by a special ruling of the Washington Congress (1972, *Bull. Zool. Nomenclature* 29(4):177), and still later repeated and reaffirmed by Smith and Larsen (1974, *J. Herpetology* 8(4):375). All such rulings are in defiance of the fact that in classical Greek, the word "ops" as used in the above sense is feminine (The Classic Greek Dictionary, 1958, Berry, Follett Publishing Co.:804). We see no valid reason to consider such names as *Leptotyphlops* and *Typhlops* as masculine; if any degree of classical scholarship is to be maintained in zoological nomenclature, then generic names terminating in -ops are properly to be treated as feminine. We herein adhere to our strong feelings in such matters and consider *Leptotyphlops* and *Typhlops* feminine in the correct classical sense. We also point out that the careful worker will distinguish between an adjectival modifier (*L. bilineata*) and a noun in apposition (*Typhlops hectus*); in the latter case the appositional noun must not be modified to agree in gender with the generic name. An excellent example of such a case is *Thecadactylus rapicauda*, in contrast to the incorrect *Th. rapicaudus*.

## **LEPTOTYPHLOPS COLUMBI** Klauber

*Leptotyphlops columbi* Klauber, 1939, Trans. San Diego Soc. Nat. Hist. 9(14):62. Type-locality: Watling Island (=San Salvador), Bahama Islands. Holotype: CM 1364.

*Distribution.* Bahama Is.: San Salvador I.



## LEPTOTYPHLOPS GOUDOTI Duméril and Bibron

*Stenostoma Goudotii* Duméril and Bibron, 1844, *Erp. Gén.* 6:330. *Type-locality*: Valley of the Río Magdalena, Colombia. *Holotype*: MNHN 1068.  
*Leptotyphlops goudotii*: Amaral, 1929, *Mem. Inst. Butantan* 4:139.

(1) *Leptotyphlops goudoti magnamaculata* Taylor  
*Leptotyphlops magnamaculata* Taylor, 1940, *Univ. Kansas Sci. Bull.* 26(15):532.  
*Type-locality*: Isla de Utila, Honduras. *Holotype*: USNM 54760.  
*Leptotyphlops goudotii magnamaculatus*: Peters and Orejas-Miranda, 1970, *Bull. U. S. Natl. Mus.* (297):170.

*Distribution*. Isla San Andrés; Isla de Providencia; Swan Is.; Islas de la Bahía, Honduras (Isla de Utila, Isla de Guanaja, and Isla de Roatán).

REMARKS. Other subspecies occur from México (Colima and Tehuantepec) south into northern South America, east to Venezuela.

## LEPTOTYPHLOPS PYRITES Thomas

*Leptotyphlops pyrites* Thomas, 1965, *Breviora* (222):2. *Type-locality*: Southern outskirts of the town of Pedernales, approx. 1 km from the center of town, Pedernales Province, República Dominicana. *Holotype*: MCZ 77239.

*Distribution*. Known only from the region of the type-locality: records extend to 11 km N Pedernales and to an elevation of 900 feet.

REMARKS. *Leptotyphlops* has recently been collected in the Sierra Martín García, 3 km NE Puerto Alejandro, Barahona Province, República Dominicana, at an elevation of about 900 feet, but the specimens remain unassigned.

## LEPTOTYPHLOPS TENELLA Klauber

*Leptotyphlops tenella* Klauber, 1939, *Trans. San Diego Soc. Nat. Hist.* 9(14):59.  
*Type-locality*: Kartabo, Guyana. *Holotype*: AMNH 14269.

*Distribution*. In the Antilles, a single questionable record from Antigua; on the mainland known from Trinidad and the Guianas south to the state of Mato Grosso, Brasil, and the department of Amazonas, northeastern Perú.

## MASTIGODRYAS BRUESI Barbour

*Alsophis bruesi* Barbour, 1914, *Mem. Mus. Comp. Zool.* 44(2):337. *Type-locality*: Near St. George's, St. George Parish, Grenada. *Holotype*: MCZ 7792.  
*Mastigodryas bruesi*: Peters and Orejas-Miranda, 1970, *Bull. U. S. Natl. Mus.* (297):190.

*Distribution*. St. Vincent, the Grenadines (Bequia I., Ile Quatre, Mustique I., Union I., Carriacou I., and Ile a Caille), and Grenada (including Green I.).

REMARKS. Stuart (1941, *Misc. Publ. Mus. Zool. Univ. Michigan* 49:1-106) reviewed the genus *Dryadophis* Stuart (= *Mastigodryas* Amaral) and correctly placed *bruesi* generically. In the original description, Barbour (*op. cit.*) specifically used the word "type" and gave MCZ 7792 as its number, whereas Barbour and Loveridge (1929, *Bull. Mus. Comp. Zool.* 69(10):208) listed MCZ 7792 as five "cotypes."

## NATRIX FASCIATA Linnaeus

*Coluber fasciatus* Linnaeus, 1766, *Syst. Nat.*, ed. 12, 1:378.

*Natrix fasciata*: Cope, 1888, *Proc. U. S. Natl. Mus.* 11:392.

- (1) *Natrix fasciata compressicauda* Kennicott  
*Nerodia compressicauda* Kennicott, 1860, *Proc. Acad. Nat. Sci. Philadelphia* 12:335. *Type-locality*: Tampa Bay, Florida. *Holotype*: USNM 1348.  
*Tropidonotus cubanus* Gundlach, 1861, *Monatsb. Akad. wiss. Berlin*:1001.  
*Type-locality*: Cuba. *Holotype*: ZMB 4095.  
*Natrix fasciata compressicauda*: Conant, 1963, *Amer. Mus. Novitates* (2122):33 (combination by inference).

*Distribution*. Southern Florida and the Florida Keys, in marine and brackish situations; the northern coast of Cuba, from Habana Province (Punta Brava) west to Camagüey Province (Playa Santa Lucía); also known from Punta Caguanes, Las Villas Province, and the Archipiélago de Sabana-Camagüey (Cayo las Brujas).

## PSEUDOBOA NEUWIEDI Duméril and Bibron

- Scytale newwedii* Duméril and Bibron, 1854, *Erp. Gén.* 7:1001. *Type-locality*: Côte Ferme and Brasil; restricted to Cumaná, Venezuela, by Hoge and Lancini, 1960, *Bol. Mus. Cien. Nat. Caracas* 6-7(1-4):59. *Lectotype*: MNHN 3779.  
*Pseudoboa newwedii*: Stejneger, 1901, *Proc. U. S. Natl. Mus.* 24:189.

*Distribution*. Grenada; on the mainland, from Panamá across northern South America and south into Brasil.

## TRETANORHINUS VARIABILIS Duméril and Bibron

- Tretanorhinus variabilis* Duméril and Bibron, 1854, *Erp. Gén.* 7:349. *Type-locality*: unknown. *Syntypes*: MNHN 7161, MNHN 7346.

- (1) *Tretanorhinus variabilis variabilis* Duméril and Bibron  
*Tretanorhinus variabilis* var. *adnexus* Bocourt, 1891, *Le Naturaliste* 2(5):122.  
*Type-locality*: México. *Holotype*: MNHN 7349.  
*Tretanorhinus variabilis* var. *cubanus* Bocourt, 1895, *Miss. Sci. Mexique, Reptiles*:795 (substitute name for *T. v. ADNEXUS*).  
*Tretanorhinus variabilis variabilis*: Wood, 1939, *Proc. New England Zool. Club* 18:5.  
*Tretanorhinus gaigeae* Grant, 1949, *Jour. Agri. Univ. Puerto Rico* 30(2):104.  
*Type-locality*: Brackish tidal estuary at Rancho Gavilán, Cienfuegos, Las Villas Province, Cuba. *Holotype*: CAS-SU 14440.

*Distribution*. Cuba; from Habana Province (Lago Ariguanabo) in the west, east throughout the island into eastern Oriente Province (Guantánamo), but replaced in southwestern Oriente Province by *T. v. binghami*.

- (2) *Tretanorhinus variabilis binghami* Schwartz and Ogren  
*Tretanorhinus variabilis binghami* Schwartz and Ogren, 1956, *Herpetologica* 12(2):105. *Type-locality*: Finca Búcares, 22 km S Bueycito, in the Río Yao, Oriente Province, Cuba. *Holotype*: ChM 55.1.61.

*Distribution*. Southwestern Oriente Province, from Manzanillo (Río Tana) to the type-locality, both in the lowlands and in the lower northern foothills of the Sierra Maestra.

- (3) *Tretanorhinus variabilis insulaepinorum* Barbour  
*Tretanorhinus insulae-pinorum* Barbour, 1916, *Ann. Carnegie Mus.* 10(12):306.

*Type-locality*: Isla de Pinos. *Holotype*: MCZ 11190.  
*Tretanorhinus variabilis insulaepinorum*: Wood, 1939, Proc. New England Zool. Club 18:6.

*Distribution*. Isla de Pinos.

- (4) *Tretanorhinus variabilis lewisi* Grant  
*Tretanorhinus variabilis lewisi* Grant, 1941, Bull. Inst. Jamaica Sci. Ser. 2:46.  
*Type-locality*: North Side, Grand Cayman Island, Cayman Islands. *Holotype*: MCZ 44890.

*Distribution*. Cayman Is.: Grand Cayman I.; common on the western end.

- (5) *Tretanorhinus variabilis wagleri* Jan  
*Helicops wagleri* Jan, 1863, *Elenco Sist . . . Ofidi*:248. *Type-locality*: Brasil.  
*Holotype*: unlocated.  
*Tretanorhinus variabilis wagleri*: Wood, 1939, Proc. New England Zool. Club 18:6.

*Distribution*. Cuba: Pinar del Río Province, from Vallecito de San Juan in the west to San Diego de los Baños in the east, in the lowlands and in the Sierra de los Organos and Sierra del Rosario.

REMARKS. We list *T. gaigeae* as a synonym of *T. v. variabilis* since there seem to be no differences between *gaigeae* (known only from the holotype) and other local populations of *T. v. variabilis*. Neill (1965, *Herpetologica* 21(1):67) suggested that perhaps none of the Cuban subspecies of *T. variabilis* are recognizable, but Garrido and Schwartz (1968, *Poeyana*, ser. A, (53):36) felt that at least *wagleri* and *variabilis* are distinct. The species has also been recorded from Cayo Largo del Sur, in the Archipiélago de los Canarreos south of Cuba, but the taxonomic status of this population remains unknown.

## TROPIDOPHIS CANUS Cope

*Ungalia cana* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:129. *Type-locality*: Great Inagua Island, Bahama Islands. *Syntypes*: USNM 7111, USNM 26763.

- (1) *Tropidophis canus canus* Cope  
*Tropidophis cana*: Stejneger, 1905, in Shattuck, *The Bahama Islands*: 337.  
*Tropidophis canus canus*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(3):64.

*Distribution*. Bahama Is.: Great Inagua I.

- (2) *Tropidophis canus androsi* Stull  
*Tropidophis pardalis androsi* Stull, 1927, Occ. Papers Mus. Zool. Univ. Michigan (195):34. *Type-locality*: Andros Island, Bahama Islands. *Holotype*: USNM 49471.  
*Tropidophis canus androsi*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):64.

*Distribution*. Bahama Is.: Andros I.

- (3) *Tropidophis canus barbouri* Bailey  
*Tropidophis pardalis barbouri* Bailey, 1937, Proc. New England Zool. Club 16:49.  
*Type-locality*: Bannerman Town, Eleuthera Island, Bahama Islands. *Holotype*: MCZ 37913.  
*Tropidophis canus barbouri*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):64.

*Distribution.* Bahama Is.: Eleuthera I.; Long I.; Cat I.; Exuma Cays (Staniel Cay, Pipe Cay, Little Exuma I.); Ragged Is. (Great Ragged I.).

(4) *Tropidophis canus curtus* Garman

*Ungualia curta* Garman, 1887, Proc. Amer. Phil. Soc. 24:279. *Type-locality*: "Cuba." Although the species is not certainly known from Cuba, there is another specimen purportedly from that island (AMNH 2946, Nuevitas, Camagüey Province). *Holotype*: MCZ 6114.

*Tropidophis pardalis curtus*: Stull, 1928, Occ. Papers Mus. Zool. Univ. Michigan (195):1.

*Tropidophis canus curtus*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):64.

*Distribution.* Bahama Is.: New Providence I.; Bimini Is. (South Bimini, Gun Cay); Cay Sal Bank (Double Headed Shot Cay, Elbow Cay).

## **TROPIDOPHIS CAYMANENSIS** Battersby

*Tropidophis melanurus caymanensis* Battersby, 1938, Ann. Mag. Nat. Hist.

11(1):558. *Type-locality*: Grand Cayman Island, Cayman Islands. *Holotype*: BMNH 1912.7.18.1.

(1) *Tropidophis caymanensis caymanensis* Battersby

*Tropidophis caymanensis caymanensis*: Thomas, 1963, Breviora (195):2.

*Distribution.* Cayman Is.: Grand Cayman I.

(2) *Tropidophis caymanensis parkeri* Grant

*Tropidophis parkeri* Grant, 1941, Bull. Inst. Jamaica Sci. Ser. 2:44. *Type-locality*: Little Cayman Island, Cayman Islands. *Holotype*: MCZ 44865.

*Tropidophis caymanensis parkeri*: Thomas, 1963, Breviora (195):2.

*Distribution.* Cayman Is.: Little Cayman I.

(3) *Tropidophis caymanensis schwartzi* Thomas

*Tropidophis caymanensis schwartzi* Thomas, 1963, Breviora (195):3. *Type-locality*: The Creek, 8 mi. NE West End, Cayman Brac, Cayman Islands.

*Holotype*: MCZ 69618.

*Distribution.* Cayman Is.: Cayman Brac I.

## **TROPIDOPHIS FEICKI** Schwartz

*Tropidophis feicki* Schwartz, 1957, Amer. Mus. Novitates (1839):3. *Type-locality*:

Cueva de los Indios, San Vicente, Pinar del Río Province, Cuba. *Holotype*: AMNH 76224.

*Distribution.* Western Cuba, from Pedrera de Mendoza and Guane, Pinar del Río Province, in the west, to Pan de Matanzas, Matanzas Province, in the east; a single isolated and unverified record from Manzanillo, Oriente Province; restricted to upland caves and cliffs with associated talus.

## **TROPIDOPHIS GREENWAYI** Barbour and Shreve

*Tropidophis pardalis greenwayi* Barbour and Shreve, 1936, Proc. New England

Zool. Club 16:2. *Type-locality*: Ambergris Cay, Caicos Islands. *Holotype*: MCZ 42051.

- (1) *Tropidophis greenwayi greenwayi* Barbour and Shreve  
*Tropidophis greenwayi*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):64.  
*Tropidophis greenwayi greenwayi*: Schwartz, 1963, Breviora (194):4.

*Distribution.* Known only from the type-locality.

- (2) *Tropidophis greenwayi lanthanus* Schwartz  
*Tropidophis greenwayi lanthanus* Schwartz, 1963, Breviora (194):1. Type-locality: 0.5 mi. N Cockburn Harbour, South Caicos Island, Caicos Islands.  
*Holotype*: MCZ 69630.

*Distribution.* Caicos Is.: South Caicos I., Long Cay, Middleton Cay, North Caicos I., Middle Caicos I.

REMARKS. The subspecific status of North Caicos, Middle Caicos, and Middleton Cay specimens is uncertain.

## TROPIDOPHIS HAETIANUS Cope

*Ungualia haetiana* Cope, 1879, Proc. Amer. Phil. Soc. 18:273. Type-locality: Port-au-Prince, Département de l'Ouest, Haiti, and Ile de la Gonâve, Haiti. Syntypes: USNM 10164, USNM 10169.

- (1) *Tropidophis haetianus haetianus* Cope  
*Tropidophis maculata haetiana*: Cochran, 1924, Proc. U. S. Natl. Mus. 66(6):12.  
*Tropidophis conjunctus* Fischer, 1888, Jahr. Hamburg wiss. Anst. 5:31. Type-locality: Cap-Haïtien, Département du Nord, Haiti. *Holotype*: destroyed.  
*Tropidophis haetianus haetianus*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):67.

*Distribution.* Hispaniola; Ile de la Gonâve; Ile de la Tortue; also known from scattered localities in Cuba ("eastern Cuba"; Guardalavaca, Oriente Province).

- (2) *Tropidophis haetianus jamaicensis* Stull  
*Tropidophis maculatus jamaicensis* Stull, 1928, Occ. Papers Mus. Zool. Univ. Michigan (195):12. Type-locality: Kingston, Kingston Parish, Jamaica. *Holotype*: MCZ 12090.  
*Tropidophis haetianus jamaicensis*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):67.

*Distribution.* Southern Jamaica, from Malvern, St. Elizabeth Parish, in the west to Blue Mountain Estate, St. Thomas Parish, in the east, except for the Portland Peninsula (see *T. h. stullae*).

- (3) *Tropidophis haetianus stejnegeri* Grant  
*Tropidophis pardalis stejnegeri* Grant, 1940, *Jamaica Today*: 8 (separately paged reprint). Type-locality: Boston Bay, Portland Parish, Jamaica. *Holotype*: MCZ 44769.  
*Tropidophis haetianus stejnegeri*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):67.

*Distribution.* Northern Jamaica from Montego Bay, Mt. Horeb, and Plum Park, St. James Parish, and Bluefields, Westmoreland Parish, in the west to the type-locality in the east; also at Balaclava, St. Elizabeth Parish.

- (4) *Tropidophis haetianus stullae* Grant  
*Tropidophis maculatus stulli* Grant, 1940, *Jamaica Today*: 8 (separately paged reprint). Type-locality: Portland Point, Clarendon Parish, Jamaica. *Holotype*: MCZ 44870.



*Tropidophis haetianus stulli*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):67.

*Tropidophis haetianus stullae*: Schwartz and Fowler, 1973, Stud. Fauna Curaçao and Caribbean Is. 43(142):131.

*Distribution*. Known only from the type-locality.

## **TROPIDOPHIS MACULATUS** Bibron

*Leionotus maculatus* Bibron, 1820, in de la Sagra, *Hist. . . de Cuba*:212. Type-locality: Cuba. Holotype: MNHN 7184.

*Tropidophis maculatus*: Duméril and Bibron, 1844, *Erp. Gén.* 6:494.

*Tropidophis distinctus* Jan, 1864, *Icon. Gen.*:75. Type-locality: "Charlestown." Holotype: "in Musée de Milan."

*Ungalia dipsadina* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:130. Type-locality: Cuba. Holotype: ANSP 10270.

*Distribution*. Western Cuba, from Pinar del Río Province (Guane) east to Matanzas Province (Cárdenas); Isla de Pinos.

## **TROPIDOPHIS MELANURUS** Schlegel

*Boa melanura* Schlegel, 1837, *Essai Physionomie Serpens* 2:399. Type-locality: Cuba. Holotype: unlocated.

### (1) *Tropidophis melanurus melanurus* Schlegel

*Tropidophis melanurus*: Bibron, 1840, in de la Sagra, *Hist. . . de Cuba*:208.

*Notophis bicarinatus* Hallowell, 1857, Proc. Acad. Nat. Sci. Philadelphia 8:156.

Type-locality: Cuba. Holotype: ANSP 10308.

*Distribution*. Throughout Cuba with the exception of the range of *T. m. dysodes*.

### (2) *Tropidophis melanurus bucculentus* Cope

*Ungalia bucculenta* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:129. Type-locality: Navassa Island. Syntypes: USNM 12377; ? ANSP 10281.

*Tropidophis melanurus bucculentus*: Thomas, 1966, J. Ohio Herpet. Soc. 5(3):83.

*Distribution*. Navassa Island.

### (3) *Tropidophis melanurus dysodes* Schwartz and Thomas

*Tropidophis melanurus dysodes* Schwartz and Thomas, 1960, *Herpetologica*

16(2):79. Type-locality: 1 km N La Coloma, Pinar del Río Province, Cuba. Holotype: AMNH 82893.

*Distribution*. Known only from the type-locality.

### (4) *Tropidophis melanurus ericksoni* Schwartz and Thomas

*Tropidophis melanurus ericksoni* Schwartz and Thomas, 1960, *Herpetologica* 16(2):74. Type-locality: Bibijagua, Isla de Pinos. Holotype: AMNH 82897.

*Distribution*. Isla de Pinos.

REMARKS. A specimen from the Cayos de San Felipe (Cayo Real) remains unassigned subspecifically.

## **TROPIDOPHIS NIGRIVENTRIS** Bailey

*Tropidophis nigriventris* Bailey, 1937, Proc. New England Zool. Club 16:45. Type-locality: 6 mi. E Martí, Camagüey Province, Cuba. Holotype: UMMZ 70888.

- (1) *Tropidophis nigriventris nigriventris* Bailey  
*Tropidophis nigriventris nigriventris*: Schwartz and Garrido, 1975, Proc. Biol. Soc. Washington 88(9):87.

*Distribution*. Cuba: eastern Camagüey Province; known from the type-locality and 24 km SW Camagüey city.

- (2) *Tropidophis nigriventris hardyi* Schwartz and Garrido  
*Tropidophis nigriventris hardyi* Schwartz and Garrido, 1975, Proc. Biol. Soc. Washington 88(9):86. *Type-locality*: 10 mi. (16 km) W Trinidad, Las Villas Province, Cuba. *Holotype*: USNM 138510.

*Distribution*. Cuba: southern Las Villas Province, from Soledad to the vicinity of Trinidad.

REMARKS. Schwartz and Garrido (*op. cit.*:85-86) noted that *hardyi* may not be correctly associated with *T. nigriventris*. This taxon may be either a distinct species or related to *T. pardalis*.

## TROPIDOPHIS PARDALIS Gundlach

*Boa pardalis* Gundlach, 1840, Arch. Naturges. 6(1):359. *Type-locality*: Cuba. *Holotype*: unlocated (not ZMB 8043).

*Tropidophis pardalis*: Stejneger, 1905, in Shattuck, *The Bahama Islands*: 336.

*Distribution*. Cuba: islandwide, but apparently less common in the east (one record for Oriente Province at San Germán) and unreported from mainland Camagüey Province; Archipiélago de Sabana (Cayo Paredón Grande); Isla de Pinos.

## TROPIDOPHIS PILSBRYI Bailey

*Tropidophis maculatus pilsbryi* Bailey, 1937, Proc. New England Zool. Club 16:42.

*Type-locality*: Cayo del Rey, near Miranda, Oriente Province, Cuba. *Holotype*: ANSP 20822.

*Tropidophis pilsbryi*: Schwartz and Marsh, 1960, Bull. Mus. Comp. Zool. 123(2):72.

- (1) *Tropidophis pilsbryi pilsbryi* Bailey  
*Tropidophis pilsbryi pilsbryi*: Schwartz and Garrido, 1975, Proc. Biol. Soc. Washington 88(9):81.

*Distribution*. Eastern Cuba; known from the type-locality, Santa Faz near San Vicente, and Guantánamo, all in Oriente Province.

- (2) *Tropidophis pilsbryi galacelidus* Schwartz and Garrido.  
*Tropidophis pilsbryi galacelidus* Schwartz and Garrido, 1975, Proc. Biol. Soc. Washington 88(9):81. *Type-locality*: Near Cafetal de Gaviña, Sierra de Trinidad, Las Villas Province, Cuba. *Holotype*: IZ 4052.

*Distribution*. Cuba: southern Las Villas Province, in and adjacent to (Soledad; Guabairo) the Sierra de Trinidad.

REMARKS. There is a possibility that *pilsbryi* and *galacelidus* are separate species. There is a specimen of the latter taxon from La Asunción, Oriente Province, far removed from the Sierra de Trinidad (see Schwartz and Garrido, *op. cit.*:83-84) but specimens from the intervening area (about 575 km) are lacking.

## TROPIDOPHIS SEMICINCTUS Gundlach and Peters

*Ungalia (Lionotus) maculata* var. *semicincta* Gundlach and Peters, 1865, Monatsb. Berlin Akad.:388. *Type-locality*: Cuba. *Syntypes*: ZMB 5076.

*Tropidophis moreletii* Bocourt, 1885, Bull. Soc. Philom. 9:113. *Type-locality*: Vera Paz, Guatemala. *Holotype*: MNHN 3285.

*Tropidophis semicinctus*: Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):329.

*Distribution*. Western and central Cuba; Pinar del Río Province (Rancho Mundito; Soroa) east to Las Villas Province (northwest of Trinidad).

## TROPIDOPHIS WRIGHTI Stull

*Tropidophis wrighti* Stull, 1938, Occ. Papers Mus. Zool. Univ. Mich. (195):38. *Type-locality*: East Cuba. *Holotype*: USNM 12420.

*Distribution*. Eastern Cuba, from Camagüey Province (Céspedes) east to south-central Oriente Province (Santiago de Cuba).

## TYPHLOPS BIMINIENSIS Richmond

*Typhlops biminiensis* Richmond, 1955, Amer. Mus. Novitates (1734):2. *Type-locality*: Near Nixon's Harbor, along trail to "Buck Lands" (=Black Lands?), South Bimini, Bahama Islands. *Holotype*: CM 32604.

- (1) *Typhlops biminiensis biminiensis* Richmond  
*Typhlops biminiensis biminiensis*: Thomas, 1968, Copeia (4):174.

*Distribution*. The Bahama Is.: North and South Bimini, Andros I., New Providence, Elbow Cay (Cay Sal Bank), and Little Ragged I. Cuba: Rancho Luna near Cienfuegos and the east side of the Bahía de Guantánamo.

- (2) *Typhlops biminiensis epactia* Thomas  
*Typhlops biminiensis epactia* Thomas, 1968, Copeia (4):715. *Type-locality*: 5.4 mi. E West End, southern coastal platform, Cayman Brac, Cayman Islands. *Holotype*: MCZ 92048.

*Distribution*. Cayman Is.: Cayman Brac.

- (3) *Typhlops biminiensis paradoxus* Thomas  
*Typhlops biminiensis paradoxus* Thomas, 1968, Copeia (4):715. *Type-locality*: 7.5 mi. N Mathew Town, Great Inagua, Bahama Islands. *Holotype*: MCZ 92993.

*Distribution*. Bahama Is.: Great Inagua I.

## TYPHLOPS CAPITULATA Richmond

*Typhlops capitulatus* Richmond, 1964, Breviora (202):2. *Type-locality*: Manneville, at the northwest end of Etang Saumâtre, Département de l'Ouest, Haiti. *Holotype*: MCZ 62636.

- (1) *Typhlops capitulata capitulata* Richmond  
*Typhlops capitulatus capitulatus*: Thomas, 1965, Copeia (4):438.

*Distribution*. Hispaniola; known from the type-locality in the Cul de Sac Plain, the vicinity of Pétionville, west along the Tiburon Peninsula to the Miragoâne area (4 mi. NE Paillant), and on the south coast from 3.6 mi. E to 5.1 mi. SW Jacmel.

- (2) *Typhlops capitulata gonavensis* Richmond  
*Typhlops gonavensis* Richmond, 1964, *Breviora* (202):3. *Type-locality*: Pointe à Raquette, on the south shore of Ile de la Gonâve, Haiti. *Holotype*: YPM 3003.  
*Typhlops capitulatus gonavensis*: Thomas, 1965, *Copeia* (4):438.

*Distribution*. Ile de la Gonâve.

## **TYPHLOPS CAYMANENSIS** Sackett

*Typhlops caymanensis* Sackett, 1940, *Not. Nat.* (48):1. *Type-locality*: Between Pedro Point and North Sound, Grand Cayman Island, Cayman Islands. *Holotype*: ANSP 22123.

*Distribution*. Cayman Is.: Grand Cayman I.

## **TYPHLOPS DOMINICANA** Stejneger

*Typhlops dominicana* Stejneger, 1904, *Rept. U. S. Natl. Mus.* for 1902:687. *Type-locality*: Dominica. *Syntypes*: BMNH 65.5.4.177, BMNH 89.8.14.1-8, BMNH 91.5.11.2.

*Distribution*. Dominica.

REMARKS. Stejneger (*op. cit.*) proposed the name *dominicana* for the Dominica *Typhlops* on the basis of the description by Boulenger (1893, *Cat. Snakes Brit. Mus.* 1:30) of specimens incorrectly identified as *Typhlops platycephalus* (= *T. richardi*).

## **TYPHLOPS GRANTI** Ruthven and Gaige

*Typhlops granti* Ruthven and Gaige, 1935, *Occ. Papers Mus. Zool. Univ. Michigan* (307):2. *Type-locality*: Isla Caja de Muertos, 8 mi. off Ponce, Puerto Rico. *Holotype*: UMMZ 76669.

*Distribution*. The xeric southwestern part of Puerto Rico, from Parguera east to the vicinity of Guánica; Isla Caja de Muertos.

## **TYPHLOPS GUADELOUPENSIS** Richmond

*Typhlops guadeloupensis* Richmond, 1966, *Herpetologica* 22(2):129. *Type-locality*: 2 km SW Port-Blanc, the Grande-Terre portion of Guadeloupe. *Holotype*: CM 41216.

*Distribution*. Guadeloupe: of the known specimens, only the holotype and one other, also from Grande-Terre, have precise locality data. The species probably also occurs on Basse-Terre.

## **TYPHLOPS HECTUS** Thomas

*Typhlops hectus* Thomas, 1974, *Proc. Biol. Soc. Washington* 87(2):12. *Type-locality*: Martineau, ca. 9 km (airline) W Jérémie, Département du Sud, Haiti. *Holotype*: MCZ 81149.

*Distribution*. Southwestern Hispaniola, including the Tiburon Peninsula and excepting the lowland areas of the Peninsula de Barahona, north to the region of Mirebalais and Lascahobas in Haiti and the northern Valle de San Juan (Río Arriba del Norte and 4 km N Sabaneta). No records exist for the Cul de Sac Plain of Haiti, but specimens are known from Duvergé and El Iguito, 3.1 km NE Fondo Negro, in the Valle de Neiba of the República Dominicana. Also known

from Ile Grande Cayemite. Altitudinal distribution from sea level (several localities) to 2600 feet (7 km W Vallejuelo).

## TYPHLOPS JAMAICENSIS Shaw

*Anguis jamaicensis* Shaw, 1802, *Gen. Zool.* 3:588. *Type-locality*: Jamaica. *Holotype*: unlocated.

*Anilius leachii* Gray, 1845, *Cat. Lizards Brit. Mus.*:135. *Type-locality*: unknown.

*Syntypes*: BMNH 1946.1.12.5.

*Typhlops jamaicensis*: Cochran, 1924, *J. Washington Acad. Sci.* 14(8):175.

*Distribution*. Jamaica; widespread, although apparently absent at elevations above 2000 feet.

## TYPHLOPS LUMBRICALIS Linnaeus

*Anguis lumbricalis* Linnaeus, 1758, *Syst. Nat.* ed. 10, 1:288. *Type-locality*: America. *Holotype*: unlocated.

*Typhlops lumbricalis*: Oppel, 1811, *Ordn. Rept.*:55.

*Typhlops cubae* Bibron, 1830, in de la Sagra, *Hist. . . de Cuba* 4:233 (p. 204 in French edition). *Type-locality*: Cuba. *Holotype*: unlocated.

*Typhlops silus* Legler, 1959, *Herpetologica* 15(2):105. *Type-locality*: Banes, Oriente Province, Cuba. *Holotype*: KU 47469.

*Distribution*. Cuba (widespread) and the Isla de Pinos; the Bahama Is. (Grand Bahama, Water Cay, Great Abaco, South Bimini, Andros, New Providence, Eleuthera, Great and Little Exuma, Cat, Long); Hispaniola, where the distribution is apparently local, known from the Cul de Sac Plain of Haiti north to Fond Michelle in the Montagnes du Trou-d'Eau; from a circumscribed area on the southern slopes of the Sierra de Baoruco-Massif de la Selle montane region (11 km SW Los Arroyos and 21 km N Pedernales, Pedernales Province, República Dominicana; Colombier near Saltrou, Département de l'Ouest, Haiti); and from a few scattered localities in the central to eastern República Dominicana (east of Puerto Plata in the north and 2.9 km W, thence 16.4 km N Azua in the south). Altitudinal distribution from sea level to 1300 feet (11 km SW Los Arroyos).

REMARKS. Records of this species from South America are based upon a misidentification (Boulenger, 1893, *Cat. Snakes Brit. Mus.* 1:31) and on an almost certainly mislabeled specimen (AMNH 67881, purportedly from Guyana) from the Haitian Cul de Sac population. There is considerable diversity among the various populations presently assigned to *T. lumbricalis*, and a taxonomic study of these populations is in progress.

## TYPHLOPS MONASTUS Thomas

*Typhlops monastus* Thomas, 1966, *Proc. Biol. Soc. Washington* 79:257. *Type-locality*: Between Lawyer's River and Cassava Ghaut, St. Peter's Parish, Montserrat. *Holotype*: MCZ 81112.

(1) *Typhlops monastus monastus* Thomas

*Typhlops monastus monastus* Thomas, 1966, *Proc. Biol. Soc. Washington* 79:257.

*Distribution*. Montserrat.

(2) *Typhlops monastus geotomus* Thomas

*Typhlops monastus geotomus* Thomas, 1966, *Proc. Biol. Soc. Washington* 79:260.

*Type-locality*: Approximately 1 mi. N Carlisle, St. Mary's Parish, Antigua.

*Holotype*: MCZ 81115.

*Distribution*. Barbuda, Antigua (and Great Bird I.), St. Christopher, and Nevis.



## TYPHLOPS MONENSIS Schmidt

*Typhlops monensis* Schmidt, 1926, Publ. Field Mus. Nat. Hist. Zool. Ser. 12:157.  
Type-locality: Isla Mona. Holotype: HZM 1582.

*Distribution.* Isla Mona.

## TYPHLOPS PUSILLA Barbour

*Typhlops pusillus* Barbour, 1914, Mem. Mus. Comp. Zool. 44(2):323. Type-locality: Cap-Haïtien, Département du Nord, Haiti. Holotype: MCZ 8719.

*Distribution.* Throughout Hispaniola, except for the Peninsula de Barahona lowlands; known only from as far west as 0.6 km W Aquin on the Tiburon Peninsula, but its occurrence on Ile Grande Cayemite suggests that it is more widespread on the Peninsula. Also occurs on Ile de la Gonâve, Ile de la Tortue, Isla Catalina, and Isla Saona. Altitudinal distribution from sea level to about 2400 feet (15 km S Loma de Cabrera, Dajabón Province, República Dominicana).

## TYPHLOPS RICHARDI Duméril and Bibron

*Typhlops richardii* Duméril and Bibron, 1844, *Erp. Gén.* 6:293. Type-locality: St. Thomas, U. S. Virgin Islands. Holotype: MNHN 3220.

- (1) *Typhlops richardi richardi* Duméril and Bibron  
*Typhlops richardi richardi*: Thomas, 1966, Rev. Biol. Trop. 13(2):190.

*Distribution.* The Virgin Islands: St. Thomas, Prickly Pear I., St. John, Tortola, and St. Croix.

- (2) *Typhlops richardi catapontus* Thomas  
*Typhlops richardi catapontus* Thomas, 1966, Rev. Biol. Trop. 13(2):190. Type-locality: Vicinity of The Settlement, Anegada, British Virgin Islands. Holotype: MCZ 77220.

*Distribution.* British Virgin Is.: Anegada.

- (3) *Typhlops richardi naugus* Thomas  
*Typhlops richardi naugus* Thomas, 1966, Rev. Biol. Trop. 13(2):190. Type-locality: Hillside above Pond Bay, Virgin Gorda, British Virgin Islands. Holotype: MCZ 77221.

*Distribution.* British Virgin Is.: Virgin Gorda. A specimen from Beef I. at the eastern end of Tortola was considered by Thomas (1966:193) to be intermediate between *T. r. richardi* and *T. r. naugus*.

- (4) *Typhlops richardi platycephalus* Duméril and Bibron  
*Typhlops platycephalus* Duméril and Bibron, 1844, *Erp. Gén.* 6:293. Type-locality: Martinique (in error); corrected to Puerto Rico by Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:687. Holotype: MNHN 1060.  
*Typhlops richardi platycephalus*: Thomas, 1966, Rev. Biol. Trop. 13(2):190.

*Distribution.* Puerto Rico (widespread), Isla Caja de Muertos, Cayo Palominos, Cayo Diablo, Isla Vieques (and Cayo de Tierra), and Isla Culebra.

REMARKS. Specimens of *T. richardi* most closely resembling the nominate subspecies are known from North Caicos, Caicos Is., and Pear Cay, Turks Is.

## TYPHLOPS ROSTELLATA Stejneger

*Typhlops rostellatus* Stejneger, 1904, Rept. U. S. Natl. Mus. for 1902:686. *Type-locality*: Lares, Puerto Rico. *Holotype*: USNM 25463.

*Distribution*. Puerto Rico: widespread but in general restricted to relatively mesic situations; apparently absent from much of the southern part of the island but extending into the Reserva Forestal de Susúa.

## TYPHLOPS SULCATA Cope

*Typhlops sulcatus* Cope, 1868, Proc. Acad. Nat. Sci. Philadelphia 20:128. *Type-locality*: Navassa I. *Holotype*: USNM 12371.

*Typhlops haitiensis* Richmond, 1964, Breviora (202):5. *Type-locality*: Manneville, Département de l'Ouest, Haiti. *Holotype*: MCZ 62635.

*Distribution*. Southwestern Hispaniola, including the Tiburon Peninsula of Haiti west to the Morne Dubois Peninsula east of Aquin, the Cul de Sac-Valle de Neiba plain, north to 10.1 km SE Montrouis, and the Península de Barahona; Isla Altq Velo; Ile de la Gonâve; Ile Grande Cayemite; Navassa I.

## TYPHLOPS SYNTHERUS Thomas

*Typhlops syntherus* Thomas, 1965, Copeia (4):436. *Type-locality*: 5 km N Pedernales, Pedernales Province, República Dominicana. *Holotype*: MCZ 77215.

*Distribution*. Hispaniola; known only from xeric lowlands of the Península de Barahona, north to 8 km N Pedernales and 17 km NW Oviedo Nuevo.

## TYPHLOPS TASYMICRIS Thomas

*Typhlops tasymicris* Thomas, 1974, Occ. Papers Mus. Zool. Louisiana State Univ. (46):1. *Type-locality*: 1 mi. E Vincennes, St. David Parish, Grenada. *Holotype*: UF/FSM 21547.

*Distribution*. Known only from the type-locality.

## UROMACER CATESBYI Schlegel

*Dendrophis catesbyi* Schlegel, 1837, *Essai Physionomie Serpens* 2:226. *Type-locality*: Ile de St.-Domingue. *Syntypes*: MNHN 8670-8671.

### (1) *Uromacer catesbyi catesbyi* Schlegel

*Uromacer catesbyi*: Duméril and Bibron, 1854, *Erp. Gén.*: 7:721.

*Uromacer catesbyi catesbyi*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):78.

*Distribution*. Hispaniola: the Tiburon Peninsula in Haiti, east to about the level of Momance; specimens from Momance eastward throughout the Cul de Sac-Valle de Neiba plain are intermediate between *U. c. catesbyi*, *U. c. hariolatus*, and *U. c. pampineus*; the population on the Península de Barahona, República Dominicana, is intermediate between *U. c. catesbyi* and *U. c. pampineus*.

### (2) *Uromacer catesbyi cereolineatus* Schwartz

*Uromacer catesbyi cereolineatus* Schwartz, 1970, Tulane Stud. Zool. and Bot. 16(4):138. *Type-locality*: Vicinity of Pointe Sable, Ile Grande Cayemite, Département du Sud, Haiti. *Holotype*: MCZ 92074.

*Distribution*. Ile Grande Cayemite and presumably also Ile Petite Cayemite.

- (3) *Uromacer catesbyi frondicolor* Schwartz  
*Uromacer catesbyi frondicolor* Schwartz, 1970, Tulane Stud. Zool. and Bot.  
 16(4):142. Type-locality: Degoute, Ile de la Gonâve, Haiti. Holotype: MCZ 93162.

*Distribution.* Ile de la Gonâve.

- (4) *Uromacer catesbyi hariolatus* Schwartz  
*Uromacer catesbyi hariolatus* Schwartz, 1970, Tulane Stud. Zool. and Bot.  
 16(4):138. Type-locality: 2 mi. (3.2 km) W Trou du Nord, Département du Nord,  
 Haiti. Holotype: USNM 165936.

*Distribution.* Haiti, north of the Cul de Sac Plain and west of the Dominico-Haitian border.

- (5) *Uromacer catesbyi inchausteguii* Schwartz  
*Uromacer catesbyi inchausteguii* Schwartz, 1970, Tulane Stud. Zool. and Bot.  
 16(4):143. Type-locality: Environs of Mano Juan, Isla Saona, República Dominicana. Holotype: CM 45876.

*Distribution.* Isla Saona.

- (6) *Uromacer catesbyi insulaevaccarum* Schwartz  
*Uromacer catesbyi insulaevaccarum* Schwartz, 1970, Tulane Stud. Zool. and Bot.  
 16(4):136. Type-locality: Western end, Ile-à-Vache, Département du Sud,  
 Haiti. Holotype: CM 45875.

*Distribution.* Ile-à-Vache.

- (7) *Uromacer catesbyi pampineus* Schwartz  
*Uromacer catesbyi pampineus* Schwartz, 1970, Tulane Stud. Zool. and Bot.  
 16(4):139. Type-locality: 2.1 mi. (3.4 km) N Hato Mayor, El Seibo Province,  
 República Dominicana. Holotype: MCZ 92075.

*Distribution.* Throughout the República Dominicana, with the exception of the Valle de Neiba and the Península de Barahona, east of the Dominico-Haitian border.

- (8) *Uromacer catesbyi scandax* Dunn  
*Uromacer scandax* Dunn, 1920, Proc. New England Zool. Club 7:43. Type-locality: Ile de la Tortue, Haiti. Holotype: USNM 59438.  
*Uromacer catesbyi scandax*: Mertens, 1939, Abh. senckenberg. naturf. Ges. (449):78.

*Distribution.* Ile de la Tortue.

REMARKS. *U. catesbyi* has been reported from Isla Catalina, off La Romana, República Dominicana, but has not been collected there.

## UROMACER DORSALIS Dunn

*Uromacer dorsalis* Dunn, 1920, Proc. New England Zool. Club 7:43. Type-locality: Ile de la Gonâve, Haiti. Holotype: MCZ 12867.

*Distribution.* Ile de la Gonâve.

REMARKS. It seems likely that *U. dorsalis* should be regarded as a subspecies of *U. frenatus*, but we *pro tem* follow Horn (1969, Breviora (324):1-23) who considered *U. dorsalis* a distinct species.

## UROMACER FRENATUS Günther

*Ahaetulla frenata* Günther, 1865, Ann. Mag. Nat. Hist., ser. 3, 15:94. Type-locality: unknown. Holotype: BMNH 1946.1.6.70.

*Uromacer inornatus* Garman, 1887, Proc. Amer. Phil. Soc. 24:284. Type-locality: Jérémie, Département du Sud, Haiti. Syntypes: MCZ 3345, MCZ 3610.

*Uromacer frenatus*: Boulenger, 1893, Cat. Snakes Brit. Mus. 1:116.

### (1) *Uromacer frenatus frenatus* Günther

*Uromacer frenatus frenatus*: Horn, 1969, Breviora (324):9.

*Distribution.* Haiti; the Tiburon Peninsula east to Jacmel in the south and Soliette (3.8 mi. NW Fond Verrettes, Dépt. de l'Ouest) in the north, onto northern slopes of the Sierra de Baoruco (Puerto Escondido) and in the Valle de Neiba (8 km S Jimaní, Independencia Province); Ile-à-Vache; Iles Petite and Grande Cayemite; Grosse Caye. Horn (op. cit.:22) noted possible introgression between *U. frenatus* and *U. oxyrhynchus* in the Diquini region. Altitudinal distribution from below sea level (Jimaní) to 2000 feet (Soliette).

### (2) *Uromacer frenatus wetmorei* Cochran

*Uromacer wetmorei* Cochran, 1931, Proc. Biol. Soc. Washington 44:91. Type-locality: Isla Beata. Holotype: USNM 83891.

*Uromacer frenatus wetmorei*: Horn, 1969, Breviora (324):9.

*Distribution.* The Península de Barahona in the República Dominicana, from 4.7 mi. S Los Arroyos, Pedernales Province, in the west to Oviedo in the east, and northward along the eastern coast of the Península to the city of Barahona; Isla Beata. Altitudinal distribution from sea level to 2200 feet (4.7 mi. S Los Arroyos; 1.0 mi. N Don Juan).

REMARKS. It is likely that the *U. frenatus* populations on the Península de Barahona are not identical with that on Isla Beata.

## UROMACER OXYRHYNCHUS Duméril and Bibron

*Uromacer oxyrhynchus* Duméril and Bibron, 1854, *Erp. Gén.* 7:722. Type-locality: "Senegal." Holotype: MNHN 8672.

*Distribution.* Hispaniola: widespread north of the Cul de Sac-Valle de Neiba plain, and occurring south of that plain west to Miragoâne on the northern coast of the Tiburon Peninsula and near Jacmel on its southern coast, and south to Oviedo on the Península de Barahona; Ile de la Tortue; Isla Saona.

## CROCODYLIA

### CROCODYLUS ACUTUS Cuvier

*Crocodilus acutus* Cuvier, 1807, Ann. Mus. Hist. Nat. 10:55. Type-locality: Santo Domingo. Holotype: unlocated.

*Distribution.* Southeastern North America (Florida Keys and extreme southern Florida mainland); Central America (both coasts of México south to Panamá), northwestern South America (Venezuela, Colombia, Ecuador, and northern Perú); in the Antilles, known from Cuba and the Isla de Pinos including the Archipiélago de los Canarreos (Cayo Cantiles, Cayo Largo) and the Cayos de San Felipe (Cayo Real), Hispaniola including Ile-à-Vache off the southern Haitian coast; and Jamaica, where especially abundant in the marshes of the Black River in western Jamaica.

## CROCODYLUS INTERMEDIUS Graves

*Crocodylus intermedius* Graves, 1819, Ann. gen. Sci. Phys. Bruxelles 2:344. *Type-locality*: unknown. *Holotype*: unlocated.

*Crocodylus journei* Bory, 1824, Dict. Class. Hist. Nat. 5:111 (replacement name for *C. intermedius* Graves).

*Mecistops bathyrhynchus* Cope, 1861, Proc. Acad. Nat. Sci. Philadelphia 12:550. *Type-locality*: unknown. *Holotype*: unlocated.

*Distribution*. A record exists for Grenada; on the mainland the species is known from northern South America.

## CROCODYLUS RHOMBIFER Cuvier

*Crocodylus rhombifer* Cuvier, 1807, Ann. Mus. Hist. Nat. 10:51. *Type-locality*: unknown. *Holotype*: unlocated; probably in the MNHN but not so designated.

*Crocodylus planirostris* Graves, 1819, Ann. gen. Sci. phys. 2:348. *Type-locality*: Africa? *Holotype*: unlocated.

*Crocodylus gravesii* Bory, 1824, Dict. Class. Hist. Nat. 5:109 (substitute name for *C. planirostris* Graves).

*Distribution*. Cuba, restricted to the Ciénaga de Zapata; Isla de Pinos, restricted to the Ciénaga de Lanier.



## MAPS

For the user of the present check-list who may be unfamiliar with both place names and physiographic characteristics of the West Indies, we suggest the following sources. In all cases except the smaller islands, standard oil company maps are of great value. The most accurate are those published by Esso (Exxon) and Arco, with those from Texaco and Shell generally less informative and correct. For the major islands, we suggest the following: Cuba - *Geografía de Cuba*, Marrero, 1951, Talleres Tipográficos Alfa, La Habana; *Geografía de Cuba*, Núñez Jiménez, 1959, Editorial Lex, La Habana; *Atlas de Cuba*, Canet, 1949, Harvard University Press, Cambridge; also the presently unavailable *Carta Militar de Cuba*; Jamaica - *Geography and History of Jamaica* (revised), Roberts and Lowe, 1960, United Printers Ltd., Kingston; 1:50,000 map, Directorate of Colonial Surveys, 1954, Edward Stanford Ltd., Long Acre, London; Puerto Rico - 1:120,000 map (including Isla Mona, Isla Desecheo, Isla Vieques, and Isla Culebra), U. S. Geological Survey, 1951, Washington; Haiti - *Géographie d'Haiti*, Perreira, no date, Imprimerie N.A. Theodore, Port-au-Prince; 1:100,000 map (including all satellite islands), Service de Géodésie et de Cartographie, 1960, Port-au-Prince; República Dominicana - *Geografía descriptiva de la República Dominicana*, Incháustegui Cabral, 1962, Librería Dominicana, Santo Domingo; *El territorio dominicano*, Núñez Molina, 1968, Talleres Publicaciones ¡AHORA!, Santo Domingo; 1:600,000 map, Instituto Cartográfico Universitario, 1963, Santo Domingo; 1:50,000 map, 123 sheets, Army Topographic Command, Washington; 1:250,000 map, 5 sheets or 1 sheet, Instituto Geográfico Universitario, 1972, Santo Domingo. For the Bahama Islands, the Turks and Caicos Islands, Cayman Islands, and the British Lesser Antilles, there are archipelago or individual insular maps at 1:25,000 to 1:200,000 published by Edward Stanford, Ltd., London. For the French Lesser Antilles (including their satellites and politically associated islets), there are 1:100,000 maps available from the Ministère des Travaux Publics et des Transports, Institut Géographique National, Paris. The United States Hydrographic Office and the Coast and Geodetic Survey, Washington, have maps of various scales of coastal areas as well as archipelagos (notably the Bahama Islands and the Virgin Islands) of almost all islands in the Antilles. In addition, an excellent source for Bahamian maps and place-names is *The Yachtsman's Guide*, Etheridge and Kline, published annually, Tropic Isle Publishers, Inc., Coral Gables, Florida. For overviews of the entire West Indian region and its bordering continents, the 1:20,000 to 1:2,500,000 Operational Navigation Charts (ONC) used by airplane pilots and published by Aeronautical Chart and Information Center, St. Louis, Missouri, are of extreme accuracy and give in all cases remarkable topographic and physiographic details of at least the major land masses.

## LEGENDS FOR MAPS

Fig. 1. Map of Cuba showing upland areas (shaded) and high peaks (solid circles), of which the elevations in meters are given in each case below and in following physiographic maps. 1) Sierra de los Organos; 2) Sierra del Rosario; 3) Escaleras de Jaruco; 4) Sierra de Trinidad (Loma San Juan - 1156 m); 5) Sierra de Jatibonico; 6) Sierra de Cubitas; 7) Sierra de Najasa; 8) Sierra Maestra (Pico Turquino - 1960 m); 9) Sierra de la Gran Piedra (Gran Piedra - 1250 m); 10) Sierra de Nipe; 11) Sierra del Cristal in the west (La Mensura - 1000 m) and the Cuchillas de Toa in the east (El Yunque de Baracoa - 575 m); the two shaded areas on the Isla de Pinos are, respectively, the Sierra de las Casas in the west and the Sierra de Caballos in the east.

Fig. 2. Political map of Cuba, showing names of provinces.

Fig. 3. Map of Hispaniola, showing upland areas (shaded) and high peaks (solid circles), of which the elevations in meters are given in each case below. 1) Monts Cartaches; 2) Massif de la Hotte (Pic Macaya - 2300 m); 3) Massif de la Selle (Pic la Selle - 2680 m); 4) Sierra de Baoruco; 5) Sierra Martín García; 6) Chaîne des Matheux; 7) Sierra de Neiba; 8) Montagnes du Nord-Ouest; 9) Massif du Nord; 10) Cordillera Central (left, Pico Duarte - 3175 m; right, Loma Rucilla 3045 m); 11) Sierra de Yamasá; 12) Cordillera Oriental; 13) Cordillera Septentrional (Pico Diego de Ocampo - 1249 m); 14) Sierra de Samaná; 15) Cul de Sac Plain; 16) Valle de Neiba; 17) Llanos de Azua; 18) Valle de San Juan; 19) Plateau Central; 20) Plaine du Nord; 21) Valle de Cibao.

Fig. 4. Political map of Hispaniola, showing names of *départements* in Haiti; Dominican provinces coded as follow: 1) Monte Cristi; 2) Valverde; 3) Puerto Plata; 4) Espaillat; 5) María Trinidad Sánchez; 6) Dajabón; 7) Santiago Rodríguez; 8) Santiago; 9) La Vega; 10) Salcedo; 11) Duarte; 12) Samaná; 13) La Estrelleta; 14) San Juan; 15) Independencia; 16) Baoruco; 17) Pedernales; 18) Barahona; 19) Azua; 20) Peravia; 21) San Cristóbal; 22) Sánchez Ramírez; 23) Distrito Nacional; 24) San Pedro de Macorís; 25) La Romana; 26) El Seibo; 27) La Altagracia.

Fig. 5. Map of Jamaica, showing upland areas (shaded) and high peaks (solid circles), of which the elevations in meters are given in each case below. 1) Dolphin Head Mts. (Dolphin Head - 546 m); 2) Cockpit Country; 3) South-central Mts.; 4) Santa Cruz Mts.; 5) Dry Harbour Mts.; 6) Central Mts. (Mt. Diablo - 840 m); 7) Blue Mts. (Blue Mountain Peak - 2258 m); 8) John Crow Mts.; 9) Hellshire Hills; 10) Portland Ridge.

Fig. 6. Political map of Jamaica, showing names of parishes.

Fig. 7. Map of Puerto Rico showing some special upland areas (dark shading) and *bosques estatales* (light shading), and high peaks (solid circles), of which the elevations in meters are given in each case below. 1) Cordillera Jaicoa; 2) Montañas Guarionex; 3) Sierra de Cayey; 4) Sierra de Panduras; 5) Maricao; 6) Monte Guilarte; 7) Guánica; 8) Toro Negro (left, Cerro de Punta - 1338 m; center, Toro Negro - 1183 m; right, Cerro Doña Juana - 1079 m); 9) Carite; 10) Luquillo (El Yunque - 1065 m); 11) Cambalache; 12) Valle de Lajas.

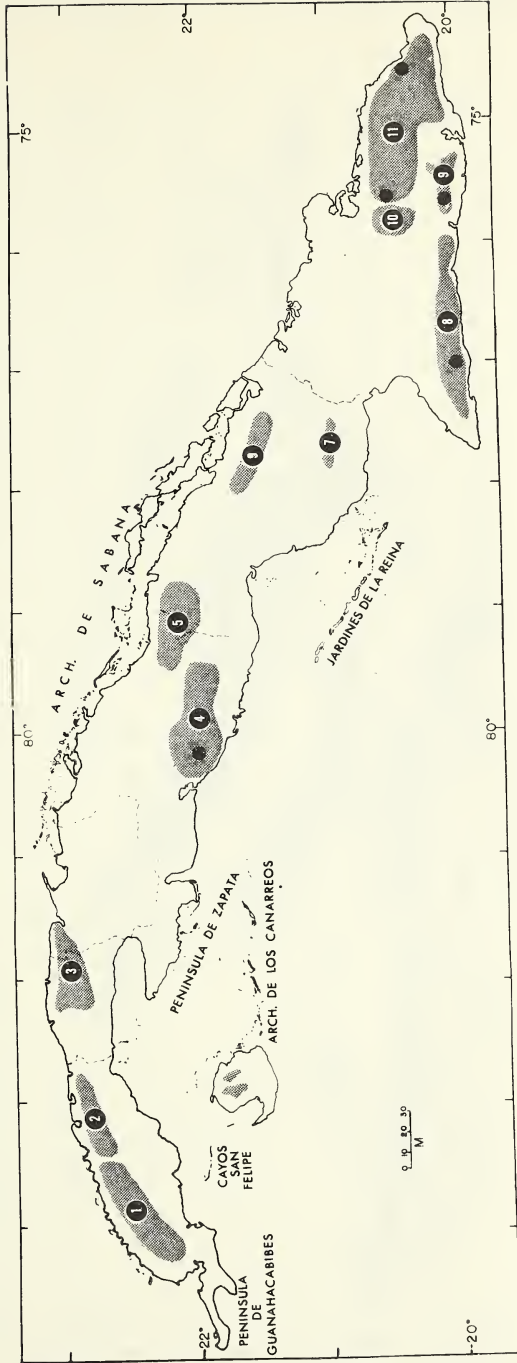


Fig. 1. Map of Cuba showing upland areas and peaks.

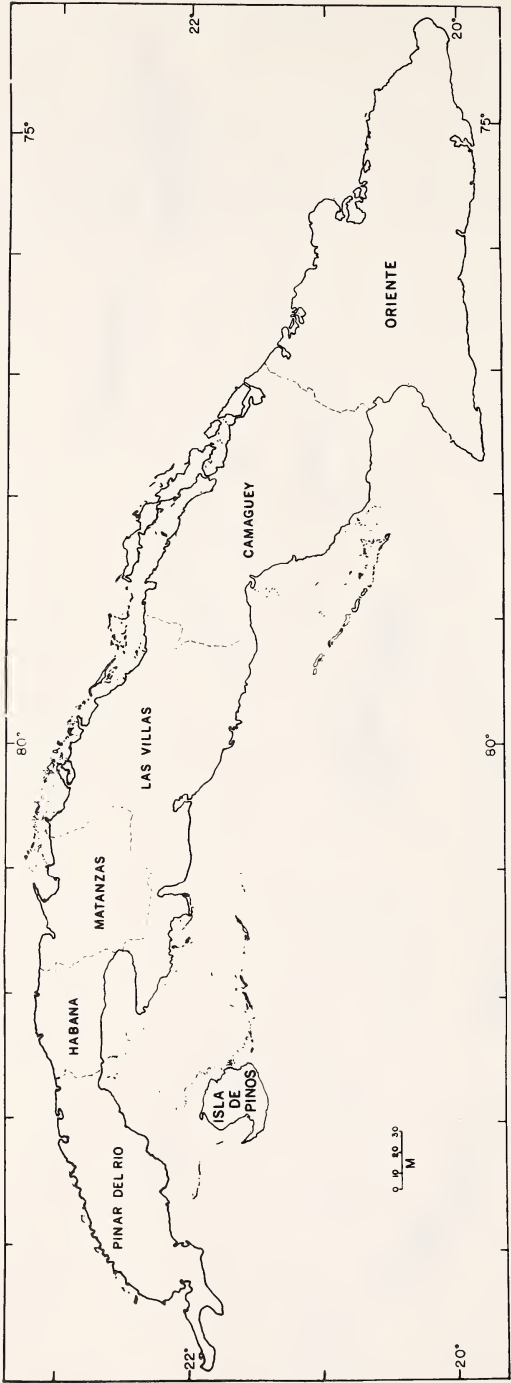


Fig. 2. Political map of Cuba.



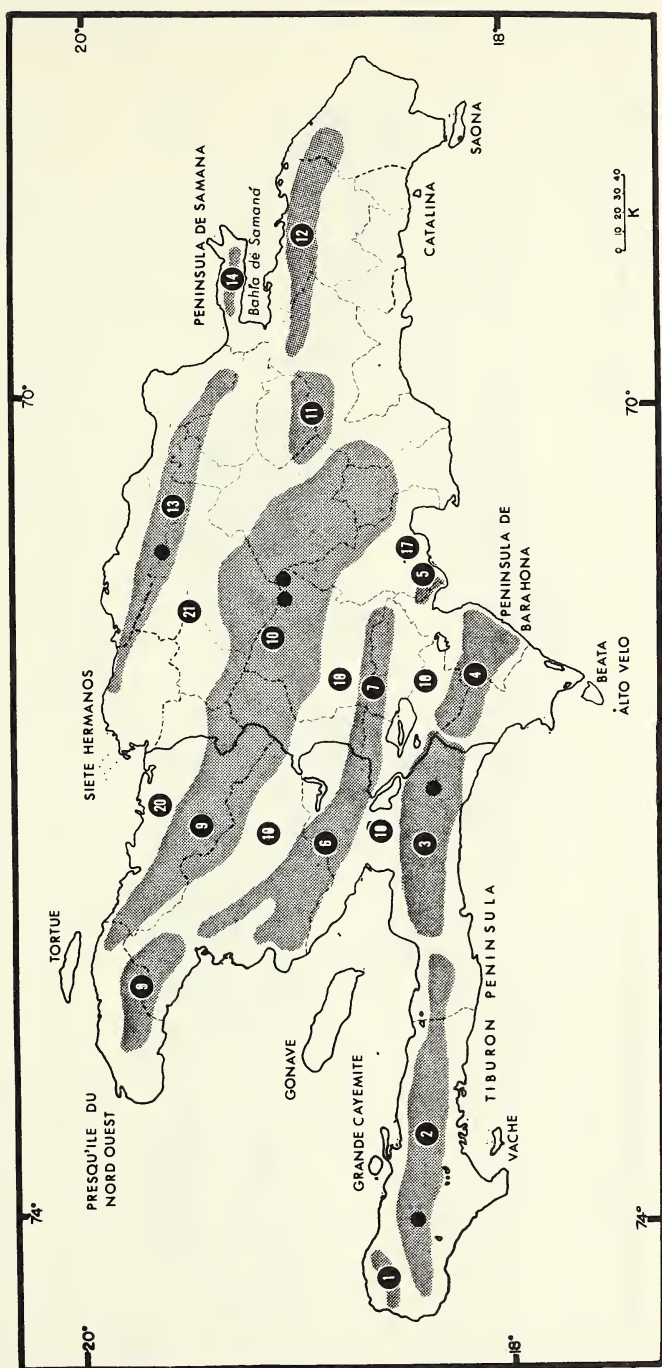


Fig. 3. Map of Hispaniola showing upland areas and peaks.

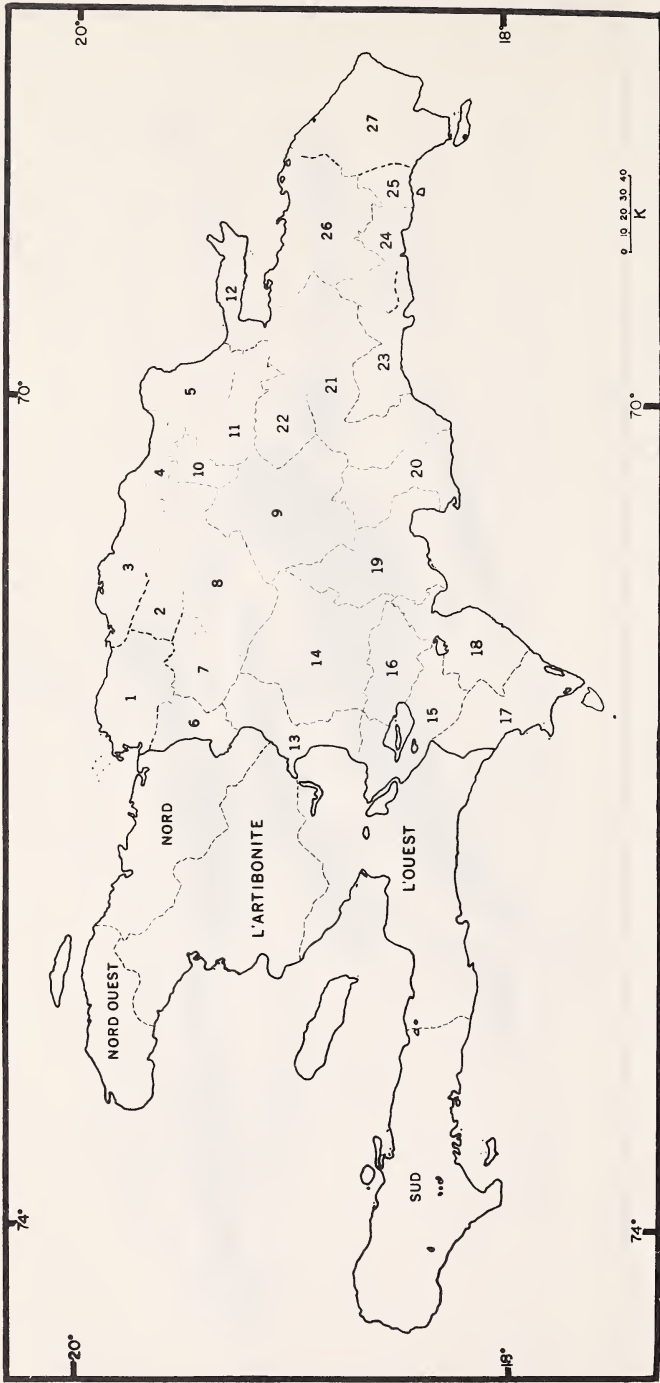


Fig. 4. Political map of Hispaniola.

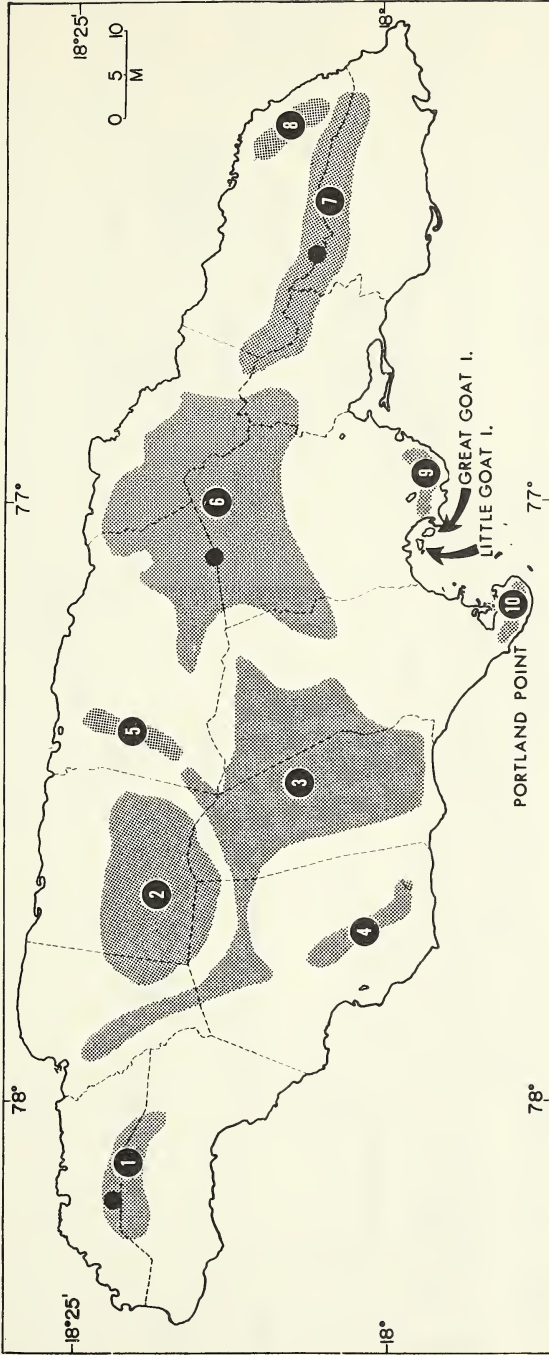


Fig. 5. Map of Jamaica showing upland areas and peaks.

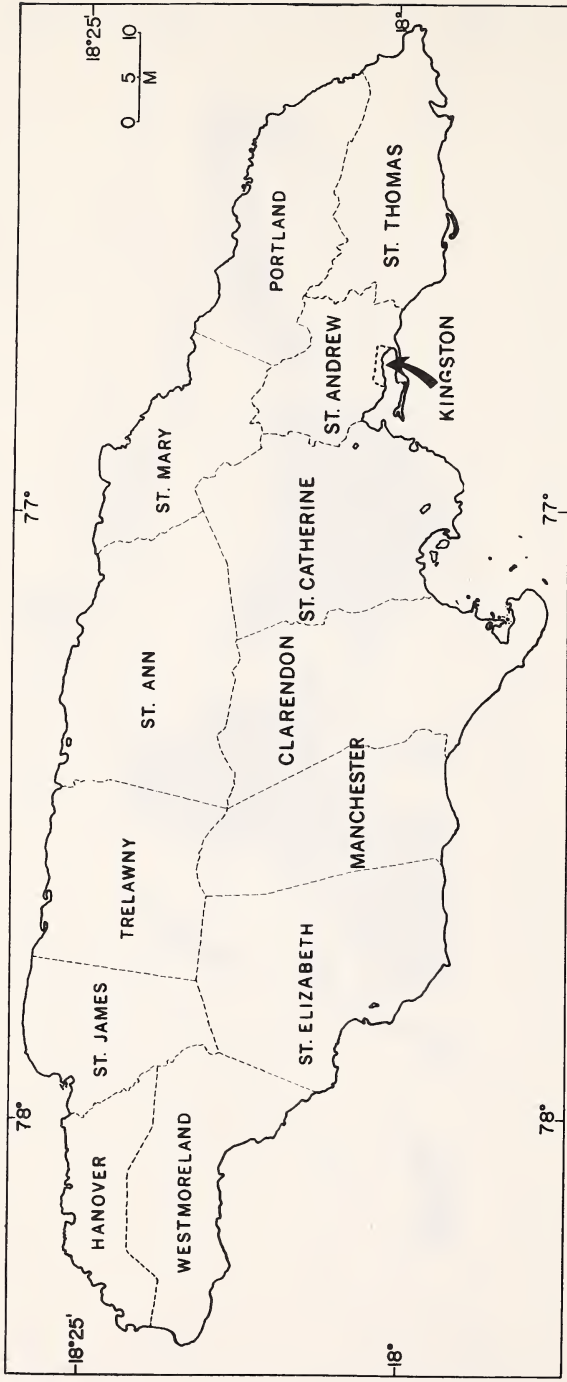


Fig. 6. Political map of Jamaica.

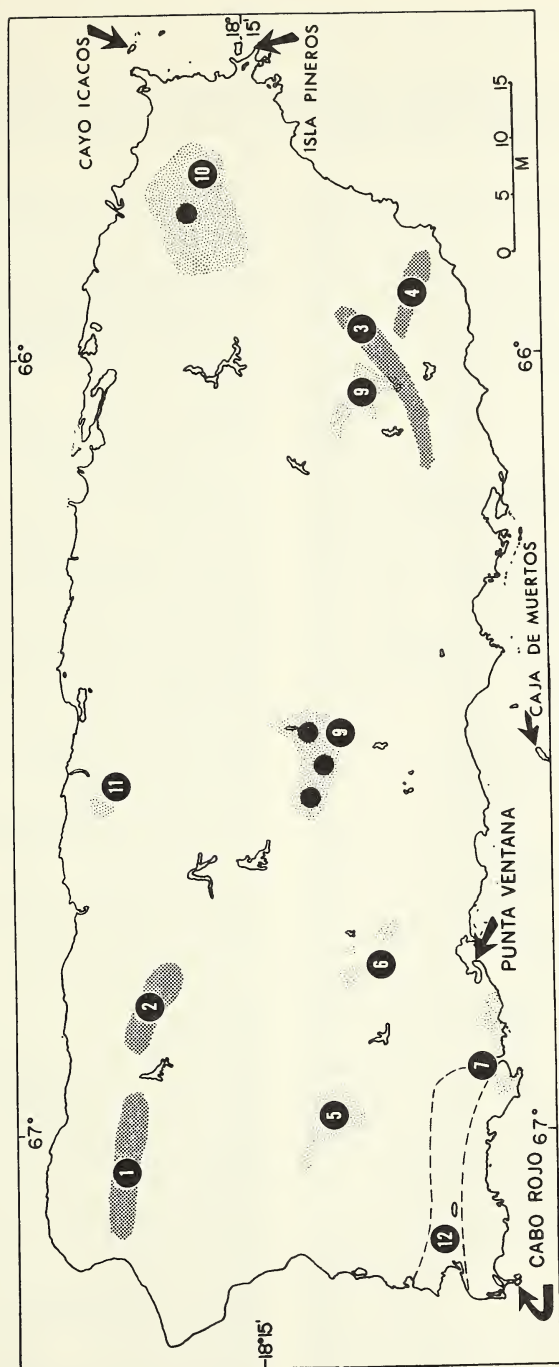


Fig. 7. Map of Puerto Rico showing uplands, state forests, and peaks.



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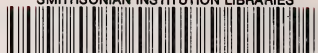








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